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Do not assume content reflects current scientific knowledge, policies, or practices.

**SWEET PEAS
GIANT SPENCER
MIXED**

OZ. 20¢, ¼ LB. 60¢
LB. \$2.00

**SPRING
1914**



**WHOLESALE CATALOGUE
FOR THE FLORIST AND MARKET GARDENER**

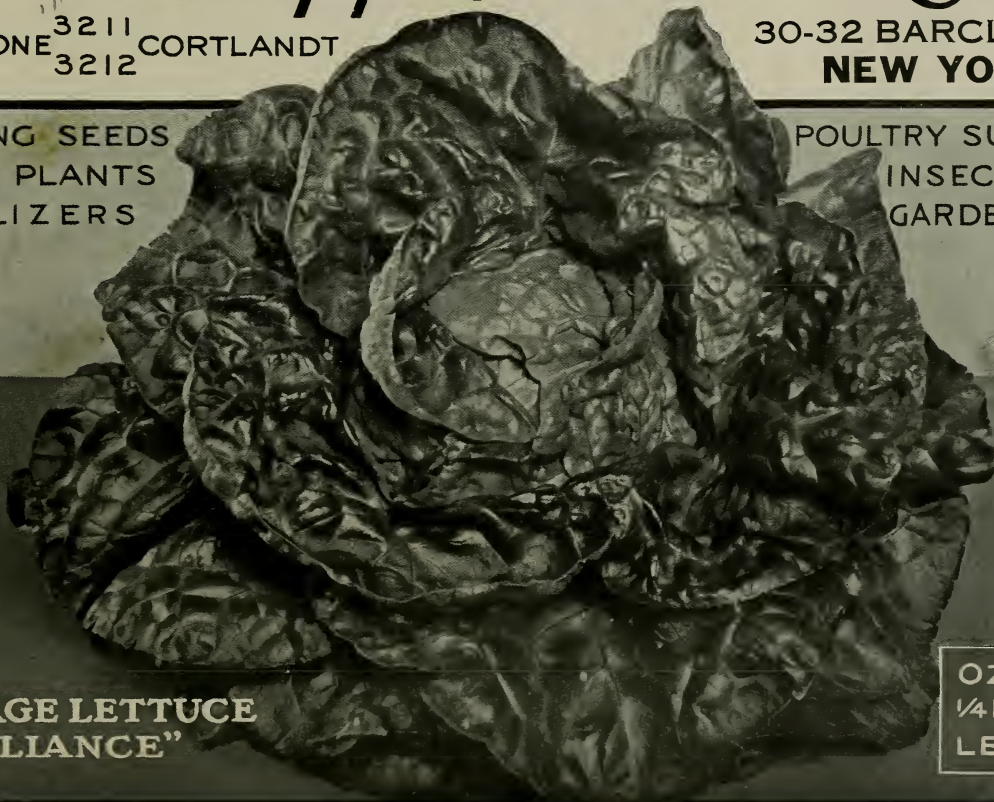
Stumpp & Walter Co.

TELEPHONE ¹¹3211 CORTLANDT
3212

30-32 BARCLAY ST.
NEW YORK

STERLING SEEDS
BULBS, PLANTS
FERTILIZERS

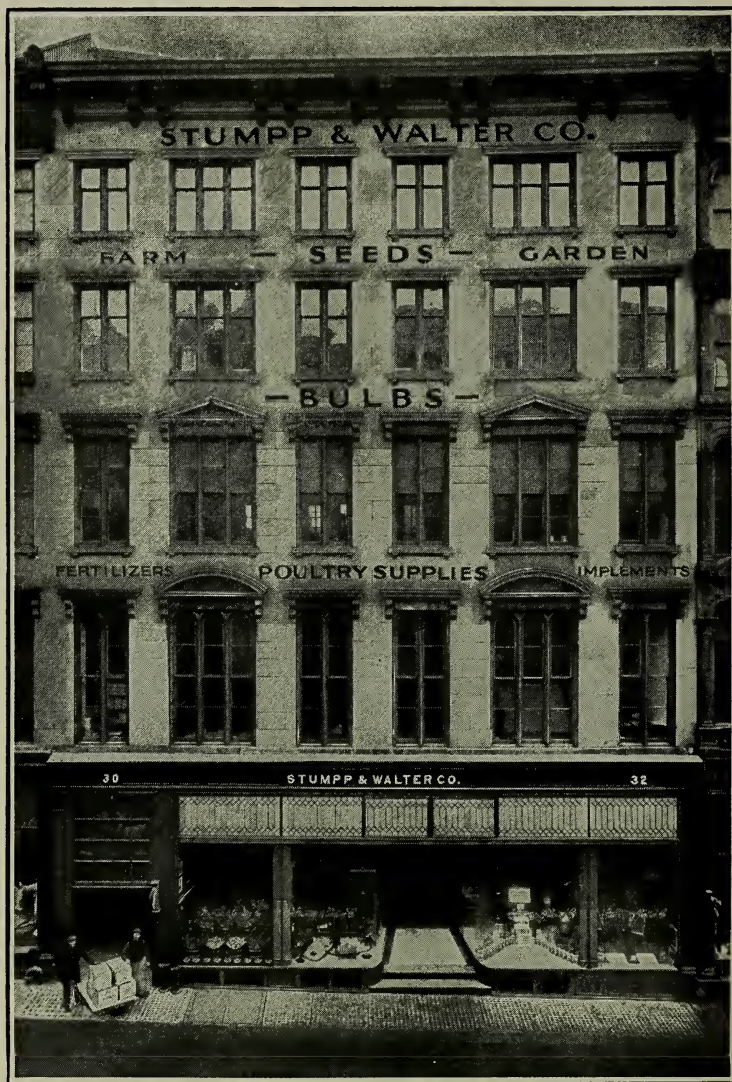
POULTRY SUPPLIES
INSECTICIDES
GARDEN TOOLS



**CABBAGE LETTUCE
"RELIANCE"**

OZ. 20¢
¼ LB. 50¢
LB. \$1.50

OUR
NEW
HOME



Sixteenth Anniversary Announcement

FROM a modest beginning, sixteen years ago, our business has developed to a point where larger quarters are made wholly desirable. Our New Home, which occupies the site of 30-32 Barclay Street, makes us distinctly proud of our Sixteenth Anniversary Announcement. In order to take care of our rapidly increasing trade we have become located in one of the largest stores and buildings in this city devoted to this kind of business. Five floors, and two floors below street level, give us ample space for the proper merchandising of Seeds, Bulbs, Poultry Supplies, Implements, Insecticides, Fertilizers, and everything pertaining to the needs on the farm, in the garden, on the lawn, and on the poultry plant. Our friends who have found it worth while to deal with us, will find that the filling of their orders will be attended with the same usual good care, and with a great deal more comfort to our fellow workers who have so admirably aided us in the building up of our business. We ask our friends to visit our New Home, and we take this opportunity of thanking them for their earnest support which has made this new venture possible, while extending the assurance that our efforts will be always made to better serve them.

Stumpp & Walter Co

RECENT NOVELTIES AND SPECIALTIES

IN VEGETABLE SEEDS



COPENHAGEN MARKET
CABBAGE

Cabbage, Copenhagen Market

The best of all early Cabbages. Stands longer without bursting than other early sorts. It is with pleasure and confidence that we offer this new early Cabbage, knowing it will give perfect satisfaction wherever grown, both as to quality and yield. Everyone familiar with Cabbage knows the old and popular Danish Ballhead, the best of all the late Cabbages. This new extra-early variety, ripening with Charleston Wakefield, also originated in Denmark, and is as good, in its class, as the old favorite Danish Ballhead. The stem is short, the head round and solid. When ready for cutting, Copenhagen Market is the heaviest of the extra-early varieties, and if left until fully mature, frequently weighs eight to ten pounds. The leaves are small, compact and close to the head, so it will stand close planting. The inside is fine-grained, tender, pure white and compact. Will become a leader in the home garden and market. Pkt. 10 cts., 1/4oz. 15 cts., oz. 50 cts., 1/4lb. \$1.40, lb. \$5.

Corn, Early Mayflower

Is fully a week or ten days earlier than White Cory, and when we say that in size of ear, tenderness and sweetness of the kernels it is very noticeably superior to White Cory, we think we have said enough to indicate that the variety has distinct merits. The ears are long and well filled from tip to butt with large, tender, fine-flavored, white kernels. 1/2pt. 20 cts., pt. 30 cts., qt. 50 cts., pk. \$3.50.

Lettuce, Reliance

This excellent Lettuce deserves to be largely grown. Of its many good qualities perhaps the best is the remarkably long time it will stand before bolting to seed, outlasting most other varieties in this respect. It is early, very hardy, and may safely be sown at any season. It makes a large, firm, compact Lettuce with almost an entire absence of loose outside leaves. The color is a pleasing pale green, the outer leaves slightly touched at the edges with a delicate tinge of red. The leaves are of a particularly silky texture, but at the same time exceedingly crisp and sweet and of extraordinarily fine flavor. This is in every way a first-class variety, and one that is certain of great popularity when properly known. Oz. 20 cts., 1/4lb. 50 cts., lb. \$1.50.

Early Pea, Little Marvel

A first-early Pea of the finest quality, better than American Wonder or Nott's Excelsior. The vines of dwarf, even growth average 15 inches high, and are heavily set with fine pods, usually in pairs. The pods average 2 1/2 inches in length, are square at the bottom, and are well filled with quite large, deep green Peas. Ready for picking fully as early as American Wonder, but the pods are larger and the vines bear a much heavier crop. All who desire a fine crop of an early, choice variety of Peas will be delighted with Little Marvel. It comes into market when green Peas are very desirable and brings the highest prices. Qt. 35 cts., pk. \$2.50, bus. \$8.

Spinach, Catillon Long-Standing

Leaves medium-sized, more rounded and smoother than those of the old Long-Standing. The leaves are tender and of the finest flavor and quality. A late-bearing, very desirable variety for spring and summer sowings. Lb. 25 cts., 10 lbs. \$2.

Spinach, S. & W. Co.'s New York Market

This Spinach grows rapidly and produces unusually large, thick, crumpled leaves of beautiful green. Properly cultivated and manured, the plants very often measure 2 feet across, and stand the winter much better than any other sort of Spinach. Lb. 25 cts., 10 lbs. \$2.

Swiss Chard Giant Lucullus

Plants of this variety grow to a height of 2 to 2 1/2 feet. The stalks are quite thick, 1 1/2 inches broad, heavily ribbed and from 10 to 12 inches long below the leaf. These stalks are splendid when cooked and served in the same manner as asparagus. The extra-large leaves are sharply pointed at the top, while in texture they are heavily crumpled. The leafy portion of the foliage is cooked and served in the same manner as spinach. The leaves and stalks, served as separate vegetables, afford two distinct dishes from the same plant at one time. Oz. 15 cts., 1/4lb. 50 cts., lb. \$1.50.

Swiss Chard Green Lyon

Not so tall as the Giant Lucullus. Leaves very tender, crisp and tasty; midrib very broad and of extra good flavor when served like asparagus. Oz. 10 cts., 1/4lb. 25 cts., lb. 75 cts.



GIANT LUCULLUS SWISS
CHARD

STUMPP & WALTER CO.'S HIGH-GRADE VEGETABLE SEEDS

Special Notice. All Vegetable Seeds that you do not find listed in our Wholesale Catalogue may be found listed in our Retail Catalogue and are subject to the following discounts: 33 1/3 per cent on packets, 25 per cent on ounces, pints and quarts; 10 per cent on Novelties.

BEANS

BUSH, DWARF, GREEN-PODDED

HARICOTS Grünshotige Buschbohnen Fagioli

BLACK VALENTINE. Without a doubt the most popular market-gardeners' sort. Very early, perfectly round, without saddle back; long, round pod, about one-third longer than Red Valentine; an enormous cropper; both for early and late plantings. Qt. 30 cts., pk. \$2, bus. \$7.

EXTRA-EARLY RED VALENTINE. A decided improvement on Red Valentine. Plants are very hardy, resisting spring frosts better than most varieties, enabling the market-gardener to plant earlier; a quick grower and very good yielder. Pods are long and round. Qt. 20 cts., pk. \$1.40, bus. \$5.

BOUNTIFUL. To this Bean belongs the distinction of being one of the best flat, green-podded bush Beans; very prolific and a continuous bearer from early spring to late fall. It is absolutely stringless, tender and of delicious flavor. Is as entirely stringless as the breeder has been able to make a flat, green-podded Bean. Its pods contain a little more fiber than Stringless Green-Pod of like age, but they average large and are entirely stringless until they become longer than 5 inches. By far the earliest. Qt. 25 cts., pk. \$1.75, bus. \$6.

STRINGLESS GREEN-POD. This Bean remains among the very best first-early round-podded bush Beans. A very free bearer, entirely stringless, averages 5 inches long and is slightly curved. A handsome sort, borne on a healthy plant which stands dry weather well. Qt. 25 cts., pk. \$1.75, bus. \$6.

REFUGEE, or 1,000-to-1. The most popular fall-crop sort for the market-gardener on account of its unusual productiveness. The plants grow to a uniform size of about 15 inches. The pods are nearly round, light green, 5 inches long, tapering to a slender point; fleshy, brittle and mild in flavor, with but slight strings. Qt. 30 cts., pk. \$2, bus. \$7.

DWARF HORTICULTURAL. Used largely by market-gardeners on account of its large size and splendid marketable appearance. Pods are long, slightly curved, splashed red on a yellowish ground, when allowed to fully mature. Surplus beans not used during summer make excellent soup or baking Beans for winter. Qt. 40 cts., pk. \$2.75, bus. \$10.

GIANT STRINGLESS GREEN-POD. Pods and plant similar to Stringless Green-Pod, except that the Beans mature a little later and are a trifle longer. Qt. 25 cts., pk. \$1.75, bus. \$6.

EARLY LONG YELLOW SIX WEEKS. A flat-podded sort, about 6 inches long, and of light green. Must be picked early. Qt. 25 cts., pk. \$1.50, bus. \$5.50.

EARLY MOHAWK. An early flat-podded Bean of sturdy growth; good yielder. Qt. 25 cts., pk. \$1.75, bus. \$6.

FULL MEASURE. A splendid round-podded stringless Bean. A good keeper and shipper. Qt. 25 cts., pk. \$1.75, bus. \$6.

LONGFELLOW. An extra-early variety, producing long, round, green pods, which are tender, brittle and stringless when young. Qt. 25 cts., pk. \$1.75, bus. \$6.

REFUGEE, EXTRA-EARLY. Similar to the Late Refugee, or 1,000-to-1, except that it is about ten days earlier. Pods round, fleshy, almost straight and of uniform size. A good cropper and shipper. Qt. 30 cts., pk. \$2, bus. \$7.

BEANS, DWARF WAX-PODDED

BRITTLE WAX. Without a doubt the earliest of all Wax Beans; also a great cropper. The bushes are remarkably hardy and extremely prolific, while the pods are fleshy and entirely stringless, often measuring 4 1/2 to 6 inches long. They are broad and solid, tender, brittle and entirely stringless at all stages of growth. The pods have white seeds, showing only a small black dot at the eye, and they make excellent shell Beans. Qt. 30 cts., pk. \$2.25, bus. \$8.

DAVIS KIDNEY WAX. A very hardy and productive variety, desirable where a wax-podded, white-seeded midseason sort is wanted. Vines very vigorous. Pods invariably long, 6 1/2 to 7 inches, light yellow, straight and handsome and when young are crisp and tender. Seed medium large, kidney-shaped, clear white and excellent for baking. A splendid variety for shipping, and largely grown by market-gardeners. Qt. 30 cts., pk. \$2, bus. \$7.

IMPROVED BLACK WAX. Perfectly round pods; very early and a good yielder. A Bean that is extensively grown and does not leave much to be desired as an early wax-podded sort. Qt. 30 cts., pk. \$2, bus. \$7.



S. & W. CO.'S BLACK VALENTINE BEANS

BEANS, DWARF, WAX-PODDED, continued

NEW KIDNEY WAX. Pods are very broad, about 1/2 inch, and 3/8 inch thick; light lemon-yellow; entirely free from strings or tough fiber. Qt. 30 cts., pk. \$2, bus. \$7.

NEW HODSON WAX. The plant is vigorous, and comes into crop about two weeks later than the early sorts. The pods of this variety are creamy yellow, often measure 7 to 8 inches in length, and are remarkably free from spot or rust. Qt. 30 cts., pk. \$2, bus. \$7.

IMPROVED GOLDEN WAX. Very early; flat, golden pods. Qt. 30 cts., pk. \$2, bus. \$7.

WARDWELL KIDNEY WAX. Extra early; long, flat, pure waxy pods. Qt. 30 cts., pk. \$2, bus. \$7.

BEANS, POLE, GREEN- AND WAX-PODDED

IMPROVED KENTUCKY WONDER (Old Homestead). An improved sort of this well-known Bean. The pods are entirely stringless and of silvery green, hanging in large clusters from top to the bottom of the pole. Qt. 25 cts., pk. \$1.75, bus. \$6.

HORTICULTURAL, or SPECKLED CRANBERRY. Extensively used for shelling; highly colored red; very prolific and profitable for market. Qt. 25 cts., pk. \$1.75, bus. \$6.

GOLDEN CLUSTER. This is certain to be the leading early Wax Pole Bean, as it is fully two weeks earlier than Golden Champion Wax. Qt. 25 cts., pk. \$1.75, bus. \$6.

LAZY WIFE. The best late, green-podded, pole Bean. The pods are of a medium dark green; broad, thick, very fleshy and entirely stringless. Qt. 25 cts., pk. \$1.75, bus. \$6.

SCARLET RUNNER. Bright scarlet flowers. Both used as a string and a shell Bean. Qt. 25 cts., pk. \$1.75, bus. \$6.

WHITE DUTCH RUNNER. Beans large; flat pods. Qt. 20 cts., pk. \$1.40, bus. \$5.

BEANS, LIMA, BUSH

FORDHOOK. Without a doubt the finest Bush Lima for the market-gardener. A thick, luscious Bean; very early and continuous bearer. The plant is upright in habit and bears its clusters of Beans well off the ground so that they can easily be gathered. Qt. 35 cts., pk. \$2.50, bus. \$9.

NEW IMPROVED. Similar to Burpee's Bush Lima except that the pods are larger in size and are well filled with larger and thicker Beans. Qt. 35 cts., pk. \$2.25, bus. \$8.50.

BURPEE'S. The true, large-seeded dwarf Lima. Qt. 30 cts., pk. \$2, bus. \$7.

DREER'S, or KUMMERLE. A small, round-seeded Bean; very late. Qt. 35 cts., pk. \$2.25, bus. \$8.50.

HENDERSON'S. Very early, but producing very small, flat Beans of excellent flavor. Qt. 30 cts., pk. \$2, bus. \$7.

BEANS, LIMA, POLE

S. & W. CO.'S GREEN-SEEDED. A very early Bean, similar to Burpee's Improved; very productive, remarkably green, even in the dry state. Pods contain three and sometimes four Beans, broader and thicker than most Pole Limas. Qt. 35 cts., pk. \$2.50, bus. \$9.50.

CHALLENGER, or POTATO. A round-seeded, thick-podded Bean. Qt. 25 cts., pk. \$1.75, bus. \$6.50.

FORD'S MAMMOTH. A gigantic Bean, which fills the measure well. Qt. 30 cts., pk. \$2, bus. \$7.

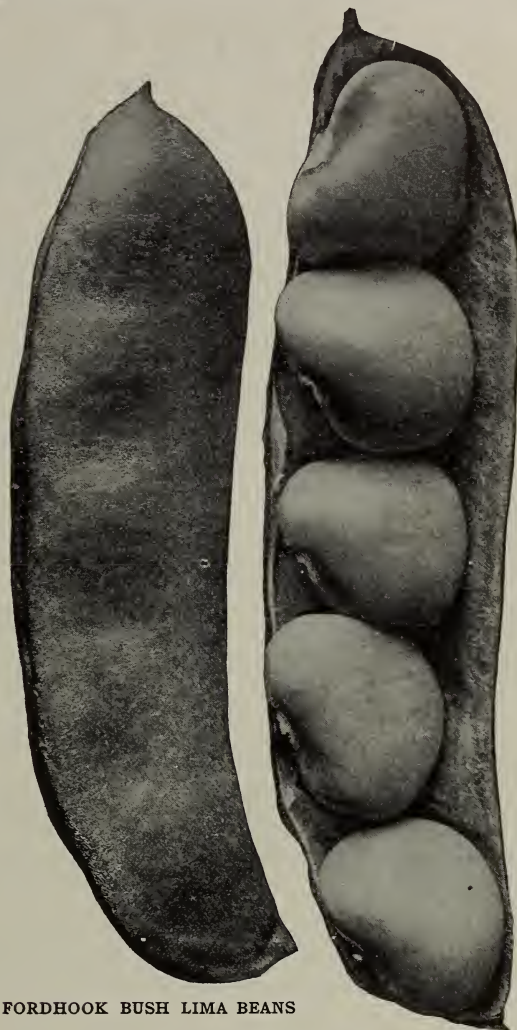
KING OF THE GARDEN. A medium-sized Bean, in large pods, with three to five Beans. Qt. 30 cts., pk. \$2, bus. \$7.

EARLY LEVIATHAN. Pods borne in large clusters; enormously productive and a quick grower. Qt. 30 cts., pk. \$2, bus. \$7.

BALM

MELESE CITRONELLE Citronen Melese *Mellisa*

Used for making a tea for medicinal purposes. Oz. 15 cts., 1/4lb. 50 cts.



FORDHOOK BUSH LIMA BEANS

ASPARAGUS

ASPERGE Spargel *Sparagio*

CONOVER'S COLOSSAL. 1/4lb. 15 cts., lb. 35 cts.

PALMETTO. Oz. 10 cts., 1/4lb. 20 cts., lb. 50 cts.

COLUMBIAN MAMMOTH WHITE. Oz. 10 cts., 1/4lb. 20 cts., lb. 50 cts.

EARLY GIANT ARGENTEUIL. Oz. 10 cts., 1/4lb. 20 cts., lb. 50 cts.

ASPARAGUS ROOTS

CONOVER'S COLOSSAL, PALMETTO and COLUMBIAN MAMMOTH WHITE. 1-yr. old roots, 60 cts. per 100, \$5 per 1,000; 2-yr. old roots, 75 cts. per 100, \$6 per 1,000.

ANISE

ANIS Anise *Aniso*

Used for flavoring. Oz. 10 cts., 1/4lb. 25 cts., lb. 75 cts.

BASIL

BASILIC GRAND Basilikum *Basilico*

The leaves and tops of shoots are used for seasoning soups, etc.; a few leaves are sometimes used in salads. Oz. 20 cts., 1/4lb. 50 cts., lb. \$1.50.

BEETS

BETTERAVE *Salatrübe Barbabietola*

DETROIT DARK RED TURNIP. This Beet is, perhaps, most generally grown by the market-gardener. Root is almost globular, smooth; flesh deep vermilion-red, crisp and sweet. Used extensively for summer and winter use. Bunches splendidly and keeps well stored for winter marketing. Oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

ECLIPSE. An extra-early sort. Will produce Beets sixty days from sowing. Of uniform, dark rosy red; flat globe-shaped; easily pulled; flesh dark rosy red, with rose zones. Oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

CROSBY'S EGYPTIAN. An excellent first-early variety, resembling the old Egyptian in earliness, but has a thicker, roundish root. The tops are small, yet large enough to bunch easily. Oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

LONG DARK BLOOD. (Out-of-Ground.) Root from 1 to $1\frac{1}{4}$ feet long, growing one-third out of the ground; flesh deep red; leaves green, veined with red. Keeps well through the winter. Oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

CRIMSON GLOBE. A splendid midseason sort, of handsome shape, a trifle deeper than round, with a smooth surface and a small tap-root; flesh bright red, with light purple zones. Oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

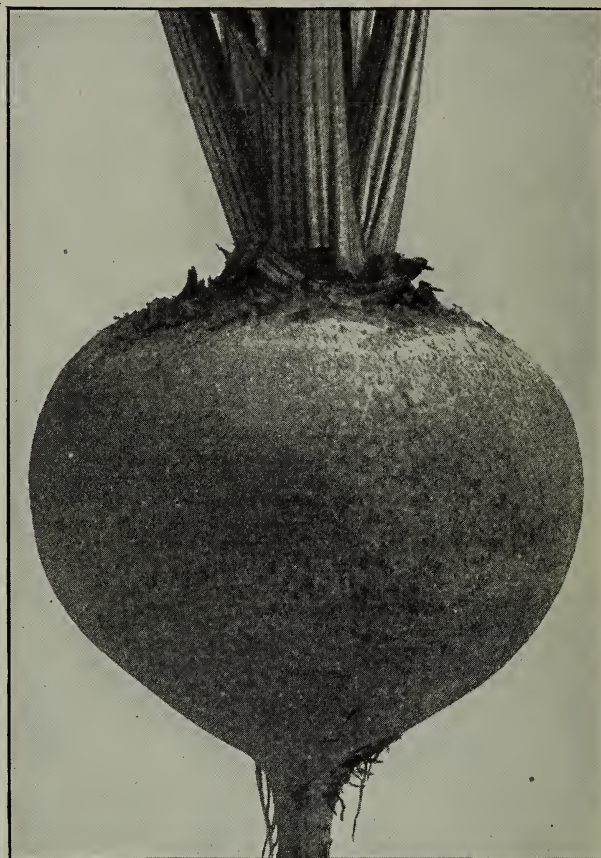
MODEL RED GLOBE. A splendid-shaped Beet, about same season as Crimson Globe. This Beet forms symmetrical roots of dark red, that are models of smoothness; flesh purplish crimson, very few or no zones; bunches readily. Oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

BASSANO. A good early turnip Beet; tender and juicy; flesh white and rose. Fine for market. Sown late, it keeps well into winter. Oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

EXTRA-EARLY EGYPTIAN. Grows extra quickly, producing flat, smooth turnip-shaped roots averaging 2 inches in diameter. Oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

EDMAND'S BLOOD TURNIP. Very regular in shape; deep blood-red and exceedingly sweet. Oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

HALF-LONG BLOOD. An entirely distinct variety. The roots are symmetrical, somewhat pear-shaped, smooth and handsome; flesh a rich, dark red, very sweet, never becoming woody. Oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.



DETROIT DARK RED BEET

SUGAR BEETS AND MANGELS

MAMMOTH LONG RED, or COLOSSAL. $\frac{1}{4}$ lb. 10c., lb. 25c.

LONG YELLOW. $\frac{1}{4}$ lb. 10 cts., lb. 25 cts.

GIANT YELLOW GLOBE. $\frac{1}{4}$ lb. 10 cts., lb. 25 cts.

RED GLOBE. $\frac{1}{4}$ lb. 10 cts., lb. 25 cts.

WHITE SUGAR. $\frac{1}{4}$ lb. 10 cts., lb. 25 cts.

KLEIN WANZLEBEN. $\frac{1}{4}$ lb. 10 cts., lb. 25 cts.

BORAGE

BOURRACHE OFFICINALE *Borretsch Boragine*

The leaves are often used in salads, and boiled like spinach. Oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.

BRUSSELS SPROUTS

CHOU DE BRUXELLES *Brüsseler Sprossentofel Canolo a Germoglio*

IMPROVED DWARF. Oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.

S. & W. CO.'S FAVORITE. Long Island grown; a sure header. Oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.50.

BURNET

PIMPERNELLE PETITE *Pimpernelle Pimpinella*

The young, tender leaves are used as a salad; they have a peculiar flavor, much resembling that of a green cucumber. Oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.

CARAWAY

CARVI *Feld Kümmel Carvi*

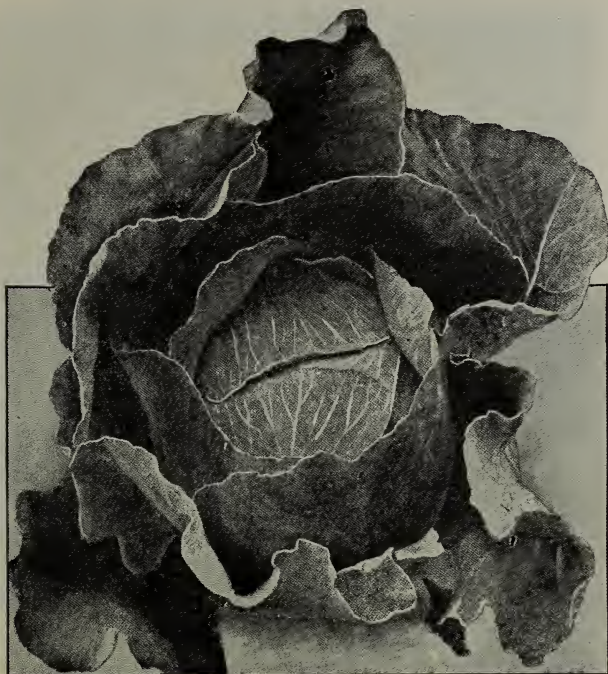
Seed used for flavoring bread and cakes, as well as for medicine. Oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

CHICORY

CHICOREE *Cichorie Cicoria*

WITLOOF, or FRENCH ENDIVE. Seed is sown in drills in the open ground in rows 12 to 18 inches apart, thinning out the plants when up about 2 inches above the ground. In the fall the roots, which resemble parsnips, are lifted, the top foliage cut off and the bottom of the root to within 8 inches of the top. These are placed in sand in a cellar, upright, about 2 inches apart and forced, the growth somewhat resembling Cos lettuce, which is considered a splendid winter salad. Oz. 10 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25.

LARGE-ROOTED MAGDEBURG. Used as a root, dried and ground, making what is known as "Chicory" for seasoning coffee. Oz. 10 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.



DANISH DRUMHEAD CABBAGE

CABBAGE Choice Long-Island-Grown

CHOU CULLIVE Kohl Kraut Cavolo

EARLY VARIETIES

IMPROVED EARLY JERSEY WAKEFIELD. The most popular first-crop variety. Heads pointed, with few outer leaves. Oz. 25 cts., 1/4lb. 80 cts., lb. \$2.50.

CHARLESTON, or LARGE-TYPE WAKEFIELD. This type of Cabbage retains all the characteristics of the Improved Early Jersey Wakefield, with the added advantage of greater size, where large-sized Cabbage is wanted in this type, either for market or private use. Oz. 25 cts., 1/4lb. 80 cts., lb. \$2.50.

COPENHAGEN MARKET. The earliest round-headed variety. See Novelties, page 1.

EARLY SPRING. A new extra-early Cabbage, with a round, flat head, coming in with the Early Jersey Wakefield, and yielding one-third more on the same space of ground than any other extra-early. Heads are of uniform size and are very solid when young. Oz. 25 cts., 1/4lb. 80 cts., lb. \$2.50.

EARLY FLAT DUTCH. A valuable early market variety; heads weighing about ten pounds. Oz. 20 cts., 1/4lb. 60 cts., lb. \$2.

SECOND-EARLY VARIETIES

EARLY SUMMER. Enormous, solid heads, roundish flat. One of the best midsummer varieties and a good seller. Oz. 15 cts., 1/4lb. 50 cts., lb. \$1.75.

SUCCESSION. A popular market-gardeners' variety; matures several days later than Early Summer. Heads are flat and uniform, often weighing ten to twelve pounds. Oz. 20 cts., 1/4lb. 60 cts., lb. \$2.

LATE or WINTER VARIETIES

DANISH DRUMHEAD. Averages much larger in size than the Ballhead; is about two weeks earlier; fine-grained, sweet-flavored, and the best Cabbage for winter use. Oz. 25 cts., 1/4lb. 80 cts., lb. \$2.50.

LATE OR WINTER CABBAGE, continued

LARGE LATE DRUMHEAD. Very large, with roundish heads, which are very solid; excellent winter keeper. Oz. 20 cts., 1/4lb. 60 cts., lb. \$2.

LARGE LATE FLAT DUTCH. Without exception one of the best varieties in cultivation for winter use; produces immense heads of the finest quality; splendid keeper. Oz. 20 cts., 1/4lb. 60 cts., lb. \$2.

RED CABBAGE

MAMMOTH ROCK RED. This is by far the best, largest and surest-heading red Cabbage ever introduced. The plant is large, with numerous spreading leaves. The head is large, round, very solid, and of a deep red. The best Cabbage on the market. Oz. 25 cts., 1/4lb. 80 cts., lb. \$2.50.

SAVOY CABBAGE

AMERICAN DRUMHEAD SAVOY. None of the late-growing varieties can begin to equal in flavor this sort for family use; heads large, solid and a splendid keeper. Oz. 20 cts., 1/4lb. 60 cts., lb. \$2.

EARLY DWARF ULM SAVOY. A very early and superior dwarf variety of fine quality. Oz. 20 cts., 1/4lb. 60 cts., lb. \$2.

CARDOON

CARDON Kardone Cardo

LARGE SPANISH. Large, broad and fleshy-leaved plants, much used as a winter vegetable. The blanched stalks and broad ribs of the inner leaves, when properly cooked, are tender and of an agreeable flavor. Oz. 30 cts., 1/4lb. 90 cts., lb. \$3.

CHERVIL

CERFEUIL Kerbel Cerfoglio

DOUBLE, or MOSS CURLED. Few market-gardeners realize that they can have a steady income during the winter from supplying fresh greens to the hotel trade. Chervil is a flavoring green which is used in dressing lettuce, and, while it is but little known, a single introduction will work up a considerable demand. By sowing it in the autumn in hotbeds it can be cut during the whole winter if the sash is protected during severe weather. Oz. 10 cts., 1/4lb. 30 cts., lb. \$1.

TURNIP-ROOTED. Oz. 10 cts., 1/4lb. 30 cts., lb. \$1.



IMPROVED EARLY JERSEY WAKEFIELD CABBAGE

CARROT

CAROTTE Gelbrübe Carota

SELECTED CHANTENAY. One of the most popular half-long scarlet Carrots for the market-gardener. Its bright color and fine shape make it bunch uniformly fine and bring good prices. Sells equally as well as an early basket sort. For early and main crop it is unexcelled, but we do not recommend it for winter storing. Oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 90 cts.

SELECTED DANVERS. A handsome, cylindrical-shaped Carrot, of good size and stump-rooted. It is of a rich, dark orange color, grows to large size, is smooth, and has little core. It is a first-class Carrot for all soils, yields a greater weight per acre than any other variety, and is more easily harvested than the old long varieties. This selected stock we are now offering has been specially grown for market-gardeners and is sure to give satisfaction. Oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

EARLY SCARLET HORN. Favorite for early crop but not large. Sold largely in New York markets, bunched. It matures eight to ten days earlier than the Long Orange, and is sometimes used for forcing. Oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 90 cts.

EARLY FRENCH FORCING. The earliest variety and the one largely grown for forcing purposes. It makes a small, almost globe-shaped root of an orange-red color. Oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

EARLY HALF-LONG SCARLET NANTES. The skin is smooth, flesh red, and without any core or heart. It is excellent for forcing, and for fine quality and perfect shape can hardly be surpassed. Oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.



S. & W. CO.'S BEST OF ALL CAULIFLOWER

CARROTS, continued

JAMES' INTERMEDIATE. This is certainly the best main-crop Carrot. It is one of the most uniform in shape that we know, and where the soil is favorable, it will always grow clean and free from side roots. Oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

SELECTED LONG ORANGE IMPROVED. One of the most desirable for either garden or field culture; it grows to a large size, fair specimens averaging 12 inches in length and 3 inches in diameter at the top. All who have cattle should raise a surplus of this Carrot for feeding milch cows during winter. It increases the flow of milk and imparts to the butter a delicious flavor and a rich golden color. Oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

CAULIFLOWER

CHOU-FLEUR Blumentohl Cavolo fiore

S. & W. CO.'S BEST OF ALL. Easiest grown, surest header. It is of very dwarf, erect habit, with short, outer leaves. Can be planted less than 2 feet apart each way. It is a sure header, every plant forming a large, solid, perfect head of the finest table quality. Pkt. 25 cts., $\frac{1}{4}$ oz. \$1.25, oz. \$4.50.

SELECTED EARLY SNOWBALL. This comes next to our Best of All. A sure-heading variety of dwarf habit, with short outer leaves, adapted for forcing under glass during winter and spring. Pkt. 15 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.50.

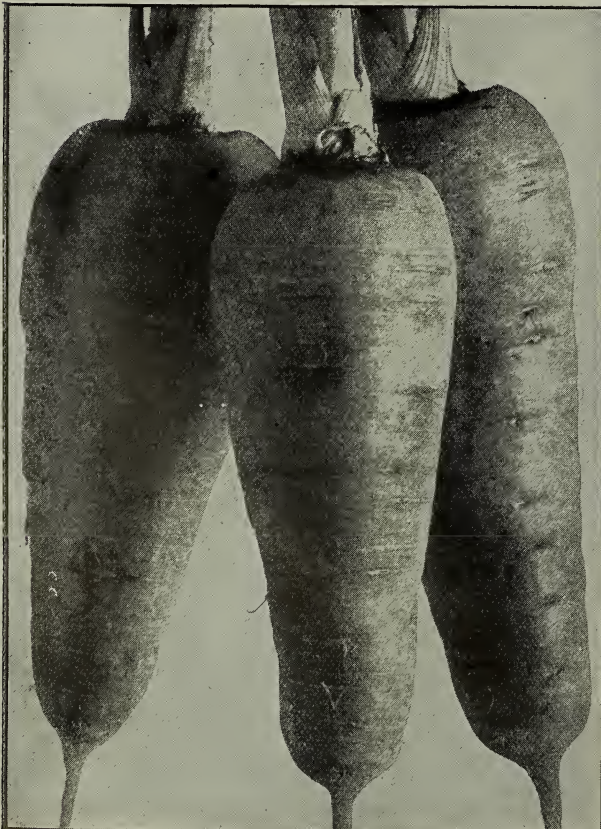
EXTRA-EARLY DWARF ERFURT. This Cauliflower is an extra-early sort, of dwarf habit, and desirable for forcing or planting in the open ground. Pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.

DANISH DRY WEATHER. A variety that is recommended for midsummer use because it will stand more drought and heat than any sort. The heads are very large, snowy white, being well protected by large, outer leaves; sure header. Pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.

AUTUMN GIANT. Very large, late sort. Pkt. 10 cts., $\frac{1}{4}$ oz. 40 cts., oz. \$1.50.

CATNIP

Used for seasoning; also as a bee-food. Oz. 40 cts.



CHANTENAY CARROTS



WINTER QUEEN CELERY

CELERY

CELERI *Sellerie* *Sedano*

PARIS GOLDEN SELF-BLANCHING. (Grown by the originator in France.) This Celery somewhat resembles the White Plume variety but is superior, being heavier and of more compact growth. $\frac{1}{2}$ oz. 75 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$4, lb. \$15.

IMPROVED WHITE PLUME. Our strain of White Plume Celery is the best procurable; for early work does not need to be blanched with the soil. The earliest of all the Celeries. Oz. 30 cts., $\frac{1}{4}$ lb. 90 cts., lb. \$3.

PERFECTION HEARTWELL. One of the largest sorts for winter use. The heart is golden yellow. Oz. 30 cts., $\frac{1}{4}$ lb. 90 cts., lb. \$3.

WINTER QUEEN. Of dwarfer habit than Perfection Heartwell; an ideal winter keeper; blanches well. Oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$3.

COVENT GARDEN RED. A splendid dark rose variety; large and of nutty flavor. Makes a handsome appearance on the table, and is very desirable. Oz. 30 cts., $\frac{1}{4}$ lb. 90 cts., lb. \$3.

GIANT PASCAL. This is a selection from the Golden Self-blanching Celery. The stalks are very large, thick, solid, and crisp. It has a fine nutty flavor, and is free from any trace of bitterness. It blanches with but slight earthing and retains its freshness a long time. Oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

IMPROVED GOLDEN HEART. A selection from the old favorite Golden Heart Celery. Improved Golden Heart is one of the finest late varieties. The heart, when blanched, is a rich golden yellow. Oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

CELERY SEED. For growing soup greens. Oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

CELERIAC (Turnip-Rooted Celery)

CELERI RAVEE *Knoll-Sellerie* *Sedano-rapa*

LARGE SMOOTH PRAGUE. Very large and fine; roots of superior quality. Oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

ERFURT GIANT. Very large and smooth root. Oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

CUCUMBER

CONCOMBRE *Gürte* *Centrinlo*

IMPROVED EARLY WHITE SPINE. Slightly pointed at the ends, perfectly smooth and of deep, rich coloring marked with distinct white lines at the blossom end. Oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

NEW DAVIS PEA CUCUMBER. Dark, glossy green, slim and symmetrical, with an average length of 10 to 12 inches. The quality is fine. Oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

NEW KLONDYKE. A variety similar to White Spine, except that it is somewhat earlier in a great many sections and of a deeper green color. Oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

FORDHOOK. One of the best medium-sized varieties for pickling. Oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

GREEN PROLIFIC. A staple variety with many of the large market-gardeners; it is short and thick, and used principally for pickling. Oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. 90 cts.

JAPANESE CLIMBING. A climbing sort, usually grown on a trellis; produces large fruits for slicing, salads or pickling. Oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

EXTRA-LONG GREEN. Produces fruit about 1 foot long. When gathered young is splendid for yellow pickles. Oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

ENGLISH FORCING CUCUMBER

S. & W. Co.'s Improved Telegraph, Royal Osborne, Carter's Model, and Lord Kenyon's Favorite. Pkt. 25 cts.



IMPROVED EARLY WHITE SPINE CUCUMBER

CORN

MAIS Mais Mais

EARLY VARIETIES

EARLY MAYFLOWER. The earliest and sweetest Corn to date. (See Novelties and Specialties, page 1.)

CROSBY'S EXTRA-EARLY. Medium-sized, very early and sweet; dwarf grower. Qt. 20 cts., pk. \$1, bus. \$3.50.

EARLY CORY, RED-COB. A first-early; ears about 6 inches long, with eight broad rows of white tender kernels of fine flavor; plants of stocky, dwarf growth. Qt. 25 cts., pk. \$1.25, bus. \$4.

EARLY EVERGREEN. Like Stowell's in flavor, appearance and quality, but much earlier. Qt. 25 cts., pk. \$1.25, bus. \$4.

EARLY MAMMOTH. A second-early, producing mammoth ears on large stalks. Qt. 25 cts., pk. \$1.25, bus. \$4.

GOLDEN BANTAM. Few Corns are equal to this splendid variety in flavor. Its color, a rich golden yellow, makes some market-growers hesitate to grow it, but if it is urged upon the market and once used by the consumer, it will be called for repeatedly. Qt. 25 cts., pk. \$1.25, bus. \$4.

WHITE-COB CORY. Similar to Red-Cob Cory, but the plant is taller. The kernels are white and of excellent flavor. It is equally productive and the ear is of large size, with a white cob. Qt. 25 cts., pk. \$1.25, bus. \$4.

HOWLING MOB. Is ready for use only three to five days later than the Early Cory, when both are planted at the same time, but the ears are much larger in size, while the grains are much whiter and sweeter. As an early variety of large size, we cannot too highly praise Howling Mob. Qt. 30 cts., pk. \$1.50, bus. \$5.

METROPOLITAN. It is safe to say that there never has been on the market any one variety of Corn that combined the essential features of earliness and good flavor in a satisfactory degree. In these important characteristics, Metropolitan certainly outclasses most varieties. Qt. 25 cts., pk. \$1.25, bus. \$4.

PEEP-O'DAY. One of the earliest Sweet Corns, but the ears are small; excellent for growing under glass. Qt. 30 cts., pk. \$1.50, bus. \$5.

COLLARDS

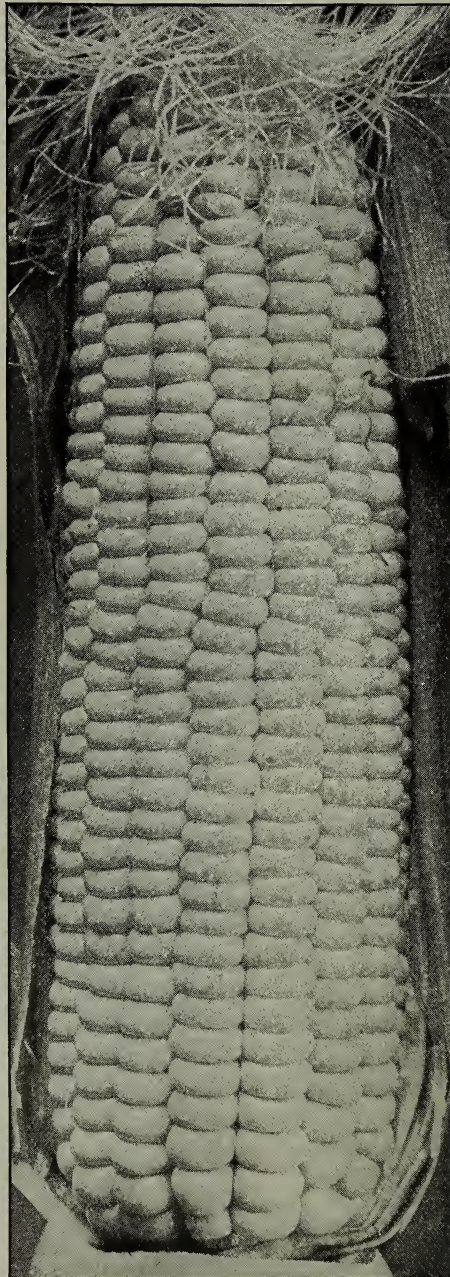
GEORGIA. Grows about 2 to 3 feet high; large leaves formed at the top look like a cabbage. The leaves when cooked are tender and delicious. Oz. 10 cts., 1/4lb. 30 cts., lb. 90 cts.

MEDIUM AND LATE VARIETIES

BLACK MEXICAN. Medium-sized ears, black and white kernels; very sweet; late. Qt. 25 cts., pk. \$1.25, bus. \$4.

COUNTRY GENTLEMAN. A large, late variety; the deep kernels are set very irregularly on the cob. Quite the best late Corn; very sweet. Qt. 30 cts., pk. \$1.50, bus. \$5.

STOWELL'S EVERGREEN. Now recognized everywhere as a standard variety, both for home use and market, and is the general favorite. The ears are of large size, grains deep, exceptionally tender and sugary, and has the advantage of remaining longer in the green state than any other. Our stock has been carefully grown and selected to avoid the tendency to a shorter grain and deterioration in the evergreen character of this best of all medium sorts. Qt. 25 cts., pk. \$1.25, bus. \$4.



STOWELL'S EVERGREEN CORN

CORN, FIELD, DENT

CHAMPION YELLOW DENT. Qt. 10 cts., pk. 60 cts., bus. \$1.75.

IMPROVED LEAMING. Qt. 10 cts., pk. 60 cts., bus. \$1.75.

SNOW-WHITE DENT. Qt. 10 cts., pk. 60 cts., bus. \$1.75.

EUREKA. Qt. 10 cts., pk. 60 cts., bus. \$1.75.

CORN, FIELD, FLINT

SANFORD WHITE FLINT. Qt. 10c., pk. 60 cts., bus. \$1.75.

LONGFELLOW FLINT. Qt. 10 cts., pk. 60 cts., bus. \$1.75.

TWELVE-ROWED YELLOW FLINT. Qt. 10 cts., pk. 60 cts., bus. \$1.75.

CORN SALAD

MACHE Feld Salat Erba riccia

On account of the German populace in and near New York, this is much in demand and constitutes a profitable crop, bringing in money at a time of the year when the supply of other vegetables is either exhausted or has not yet matured. 1/4lb. 15 cts., lb. 45 cts., 5 lbs. \$2.

CRESS

CURLED, or PEPPERGRASS. Oz. 5 cts., 1/4lb. 15 cts., lb. 50 cts.

TRUE WATER. Oz. 35 cts., 1/4lb. \$1.25, lb. \$4.

DANDELION

PISSENLIT Löwenzahn Dente di leone

COMMON. Oz. 15 cts., 1/4lb. 50 cts., lb. \$1.50.

DILL, MAMMOTH

MAMMOTH. The aromatic seeds are used in pickles, preserves, soups and sauces. Oz. 15 cts., 1/4lb. 35 cts., lb. \$1.



BROAD-LEAVED BATAVIAN ENDIVE (Escarolle)

ENDIVE

CHICOREE *Endivien Endivia*

GREEN CURLED. Is the hardiest variety, and has deep green leaves that are finely crinkled and curled. Oz. 15 cts., 1/4lb. 40 cts., lb. \$1.25.

WHITE CURLED. Very tender when cut young; blanches readily. Very similar to Green Curled, but the leaves are naturally of a light golden tint, and they do not have to be tied up to blanch them for table use. Flavor very good. Oz. 20 cts., 1/4lb. 60 cts., lb. \$2.

BROAD-LEAVED BATAVIAN (Escarolle). Broad, thick leaves with rounded ends, much larger in size and not deeply fringed like the preceding sorts. This is used in its natural state as a salad, and also like spinach. Oz. 15 cts., 1/4lb. 40 cts., lb. \$1.25.

EGGPLANT

AUBERGINE *Eierpflanze Pertronciano*

BLACK BEAUTY. The earliest, largest and finest-colored fruit, extensively grown by market-gardeners. Oz. 35 cts., 1/4lb. \$1.25, lb. \$4.

NEW YORK IMPROVED SPINELESS. Oz. 35 cts., 1/4lb. \$1.25, lb. \$4.

BLACK PEKIN. Oz. 35 cts., 1/4lb. \$1.25, lb. \$4.

FENNEL

FENOUIL *Fenchel Finocchio*

SELECTED FLORENCE. The base of the leaf-stalks of this variety is much thickened and bulb-like. It is grown like Celery, which it resembles somewhat in flavor. Oz. 25 cts., 1/4lb. 75 cts., lb. \$2.

SICILIAN, or SELECTED. A selection from the Florence Fennel, the largest and best of the Florence Fennel type. Oz. 30 cts., 1/4lb. 80 cts., lb. \$2.50.

KALE, or BORECOLE

CHOU VERT *Blatterfohl Cavolo verde*

DWARF GREEN CURLED SCOTCH. Very dwarf and spreading; one of the best. Oz. 5 cts., 1/4lb. 20 cts., lb. 50 cts.

SIBERIAN KALE, or SPROUTS. Should be sown in September and treated and cooked like spinach; it is fit to cut early in spring. Oz. 5 cts., 1/4lb. 25 cts., lb. 40 cts.

DWARF BROWN KALE. A beautiful curled variety, with spreading foliage; very hardy and of fine flavor. Oz. 5 cts., 1/4lb. 20 cts., lb. 70 cts.

KOHLRABI

CHOU RAVI *Kohlrabi Cavolo rapa*

EARLIEST SELECTED. For Frames. Handsome, very early variety, with very few, small leaves, seldom over 8 inches long; bulb of medium size and fine quality; large enough to be eaten in two months and a half from the time of sowing. Good for forcing. Oz. 20 cts., 1/4lb. 60 cts., lb. \$2.

EARLY WHITE VIENNA. Oz. 15 cts., 1/4lb. 50 cts., lb. \$1.60.

EARLY PURPLE VIENNA. Oz. 15 cts. 1/4lb. 50 cts., lb. \$1.60.

LAVENDER

Herb used for medicinal purposes. Oz. 20 cts., 1/4lb. 50 cts. lb. \$1.50.



S. & W. CO.'S AMERICAN FLAG LEEK

LEEK

POIREAU *Porree, oderlauch Porro*

AMERICAN FLAG. A popular Leek, largely used for fall and early winter sales. It makes a quick, strong growth, about 10 inches long and 2 inches wide, and blanches very finely. Oz. 15 cts., 1/4lb. 40 cts., lb. \$1.25.

LARGE CARENTAN, or THICK-HEADED WINTER. This Leek is of shorter and stouter growth than American Flag. While the stem is a trifle shorter it is much broader. It is a splendid winter variety. Oz. 20 cts., 1/4lb. 60 cts., lb. \$2.

GENUINE SCOTCH-GROWN MUSSELBURG. Grown in the northern part of Scotland, this Leek will withstand our most severe winters, and for planting to carry over the winter for early spring cutting, should be valuable to the market-gardener. Oz. 50 cts., 1/4lb. \$1.75, lb. \$6.

LETTUCE

LAITUE Salat *Lattuga*

BIG BOSTON. For early summer or fall use few Lettuces are equal. Makes big, compact, tender and crisp white heads. Oz. 10 cts., 1/4lb. 25 cts., lb. \$1.20.

MAY KING. Few Lettuces have the robust constitution of this variety for resisting cold and wet weather. May be planted in the open very early, forming solid heads of bright green, the center leaves tinged reddish brown; the heart is clear yellow and of ideal flavor. Oz. 15 cts., 1/4lb. 50 cts., lb. \$1.50.

SALAMANDER PERFECTED. For summer use there are few Lettuces better or more favorably known. The critical market-gardener will find few Lettuces to equal it for summer use, as it remains longer in head before running to seed than most sorts. The heads are good-sized, compact, tender, creamy white inside, outer leaves light green and of most excellent flavor. Oz. 10 cts., 1/4lb. 30 cts., lb. \$1.

NEW YORK, or WONDERFUL. This Lettuce is, perhaps, one of the largest-sized varieties, producing heads 15 and 16 inches across; roots deeply and resists heat in a remarkable manner. The outer color is a distinct green, the inner compact heads creamy white, crisp and tender. Oz. 15 cts., 1/4lb. 50 cts., lb. \$1.50.

OTHER GOOD SORTS

GRAND RAPIDS FORCING. There is no better forcing variety among the curled-leaved sorts than the Grand Rapids, and it is quite as good for outdoor culture as many others. Large, beautiful leaves, crisp and tender. A favorite with market-gardeners everywhere. Oz. 10 cts., 1/4lb. 30 cts., lb. \$1.

ALL SEASONS. A black-seeded Deacon. Can be used at all seasons, spring, summer or fall, resisting heat well. Heads medium to large size; round, compactly formed; of splendid quality. Oz. 15 cts., 1/4lb. 40 cts., lb. \$1.25.

BOSTON MARKET. Solid, crisp and compact; one of the best for forcing. Oz. 10 cts., 1/4lb. 30 cts., lb. \$1.

CALIFORNIA CREAM BUTTER. This Lettuce, if sown outdoors the same time as May King matures about 10 days later. The largest and latest of the early varieties preceding the good summer sorts. Leaves are tender, crisp and of fine flavor. Oz. 15 cts., 1/4lb. 40 cts., lb. \$1.25.

CRISP-AS-ICE. Perhaps one of the least known of the crisp-head sorts. The hardest of Lettuces, sometimes remaining in the ground without protection to Thanksgiving. Heads somewhat globe-shaped; the foliage, while of dark green and bronze color, has a splendid yellowish heart. Oz. 15 cts., 1/4lb. 40 cts., lb. \$1.25.

GOLDEN QUEEN. A small, compact variety, forming yellowish green heads of tender, fine-flavored leaves; forms heads early. Oz. 10 cts., 1/4lb. 30 cts., lb. \$1.

MAMMOTH BLACK-SEEDED BUTTER. A large head Lettuce of splendid quality, much lighter in color than Big Boston; forms well-rounded heads with the inner leaves blanched a butter-yellow. Pkt. 5 cts., oz. 20 cts., 1/4lb. 30 cts., lb. \$1.

WAYAHEAD. Similar to May King, but matures a few days earlier; large, and considered one of the best early summer sorts. Oz. 15 cts., 1/4lb. 50 cts., lb. \$1.50.



BIG BOSTON LETTUCE

COS or ROMAINE LETTUCE

A very distinct type of Lettuce, the plants being of upright growth.

S. & W. CO.'S GIANT WHITE. Although this fine Cos Lettuce attains a large size, the immense heart is crisp, tender and excellent; habit quite self-folding. A splendid early sort. Oz. 40 cts., 1/4lb. \$1.25, lb. \$4.

PARIS WHITE COS, or ROMAINE. A splendid sort for summer use, leaves quite erect. Oz. 10 cts., 1/4lb. 30 cts., lb. \$1.

TRIANON SELF-CLOSING COS. Long, narrow leaves; very tender and crisp. Oz. 10 cts., 1/4lb. 30 cts., lb. \$1.

MARTYNIA

For Pickles. Oz. 25 cts., 1/4lb. 75 cts., lb. \$2.50.

MUSTARD

MOUTARDE Senf *Senapa*

WHITE LONDON. The best variety for salads; the used also medicinally and as a mild seasoning for seed is pickles. Oz. 5 cts., 1/4lb. 10 cts., lb. 25 cts.

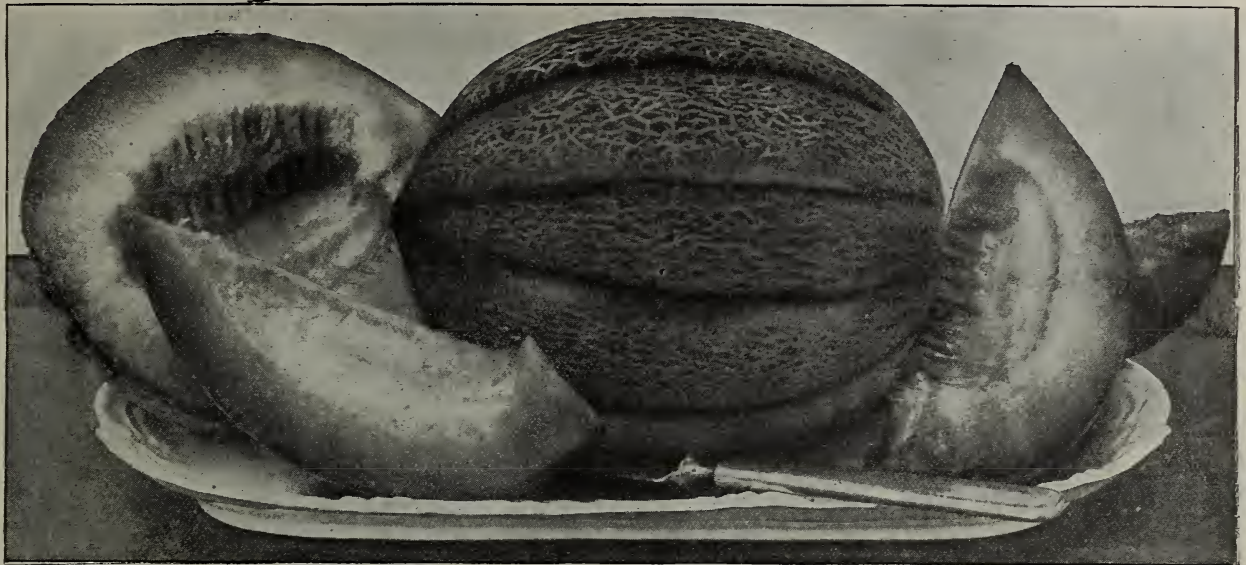
BLACK, or BROWN. A much esteemed sort for ordinary use. Oz. 5 cts., 1/4lb. 10 cts., lb. 25 cts.

GIANT SOUTHERN CURLED. Very large leaves. Oz. 10 cts., 1/4lb. 20 cts., lb. 50 cts.

NEW CHINESE. Leaves twice the size of the ordinary white Mustard; stems more succulent, of deeper green; flavor pleasantly sweet and pungent. Oz. 15 cts., 1/4lb. 20 cts., lb. 60 cts.

We can say without fear of contradiction that no seedsman gives any greater care to the placing of contracts in this country and in Europe, than we do. We pay a premium to our grower for extra care in selecting only the purposes.

with seed-growers, both the finest Lettuces for seed



MUSKMELON

MELON *Melone* *Popone*

SELECTED EMERALD GEM. The skin is a rich deep green, smooth, flesh salmon-color and of delicious flavor. A very early and prolific variety and one that is very extensively grown for family use. Oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

S. & W. CO.'S SELECTED STOCK ROCKY FORD. This famous variety is the finest early green-fleshed melon in cultivation. The fruits are remarkably uniform in size, weighing from one and a quarter to one and a half pounds each. They are quite thick-meated, with very thin rinds; skin light green, regularly ribbed and heavily netted, turning to a golden yellow as the melon ripens. Flesh light green in color, firm but melting, of uniformly fine flavor. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

ADMIRAL TOGO. This is an orange-fleshed Netted Gem, or Rocky Ford. We have developed in the Admiral Togo a small Muskmelon with the very thick, orange flesh and splendid quality of the Defender, and possessing the characteristic netting, shape, size and shipping quality of Netted Gem or Rocky Ford. Combining all the good qualities of these two fine varieties, we believe the Admiral Togo is an ideal table and basket melon. Oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

DELMONICO. Oval; deeply netted; large size; orange flesh. Oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

EXTRA-EARLY HACKENSACK. Large, round and of fine quality; a standard variety. Oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

JENNY LIND. Small, but very early; green flesh. Oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

LONG ISLAND BEAUTY. On style of Hackensack, but earlier and finer in quality, and the most beautiful Muskmelon. Oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

HOODOO. A new orange-fleshed variety, ideal as a shipping melon and of the very finest quality. Vine vigorous, remarkably blight-resisting and very productive. Fruits uniformly of medium size. Netting exceptionally fine and dense, extending practically over the entire surface. Rind thin yet very firm, so that the melons arrive in perfect condition in distant markets. Flesh very thick, firm, highly colored, of fine texture and delicious flavor. Oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

PAUL ROSE. This new red-fleshed melon is exceedingly sweet and highly flavored, and in it are combined all the good qualities of the Netted Gem and Osage, the varieties from which it originated. Oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

MUSKMELON, continued

TIP-TOP. The most productive Muskmelon known; good for early or late, having a sweet, juicy fine flavor; solid flesh. (but not hard) and eatable to the outside coating. The fruit is of large size, nearly round, evenly ribbed and moderately netted. Oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

ENGLISH FRAME VARIETIES

(Imported Seed)

SUTTON'S INVINCIBLE SCARLET FLESH. Pkt. 25 cts.

BLENHHEIM ORANGE. Pkt. 25 cts.

EASTNOR CASTLE GREEN FLESH. Pkt. 25 cts.

SUTTON'S PERFECTION PALE GREEN FLESH. Pkt. 25 cts.

BRITISH QUEEN. Pkt. 25 cts.

WATERMELON

MELON D'EAU *Bassermelone* *Melone d'aqua*

COLE'S EARLY. A most delicious and productive variety for the family garden, succeeding in northern states, where melons were never matured before. The flesh is of a beautiful bright red color, crisp and extremely delicate in texture—that granulated, cool, sparkling appearance that is so captivating to the eye; in flavor, it is lusciously sweet and refreshing, no pithiness or stringiness. Oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 70 cts.

KLECKLEY SWEETS. The sweetest of all the Watermelons. Fine-flavored and grained, tender meat. Fruits are large size; rind very thin and green, very brittle; flesh scarlet and firm, and a variety everyone should grow. Oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 70 cts.

KOLB'S GEM. Largely grown in the South for shipment to northern markets; it has no equal as a shipping melon; the fruit is nearly round; rind dark green, somewhat marbled with lighter shades. Oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

CITRON. Round and handsome; used for preserves. Our strain of this variety is very fine; fruits uniformly large. Oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

TOM WATSON. A large, long melon similar in shape, color and splendid quality to Monte Cristo, but averaging larger in size and with a tougher rind. Vines vigorous and productive. Flesh rich red, sweet and tender. Oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.20.



BED OF S. & W. CO.'S PURE-CULTURE MUSHROOM SPAWN

MUSHROOM SPAWN

CHAMPIGNON Schwamm Fungo pratajalo

Ten pounds will spawn 10 feet square

CULTURE.—Mushrooms are easily grown, with a little care and attention, under a spare shed, portion of a cellar, or any dark, dry place. Collect a quantity of fresh horse droppings, throw them into a heap, leaving it until it commences to ferment, then turn it over and mix it up well, and place it where you intend to make the bed, spread it regularly about 18 inches thick, tread firmly and level the bed. Leave this to heat for a few days and as soon as the heat drops to 90 degrees make holes in the bed, about a foot apart each way, into which put pieces of the spawn about the size of an egg, fill up the holes with the compost. Beat the surface well, afterward keep it dry, and the mushrooms will make their appearance in about five or six weeks. When the first crop has been taken, give the bed a good watering, leaving it as before, when they again will make their appearance. Beds can be made at any time of the year, and as one declines another should be made, to keep a constant supply. The spawn should be kept in a cool, dry place. When gathering, remove the stalks; do not cut them or they will rot and breed maggots.

AMERICAN PURE-CULTURE SPAWN

This type produces larger Mushrooms than the English, coming into bearing somewhat earlier, and continuing to crop for a long time. This spawn is produced by selecting spores from individual specimen Mushrooms, and is propagated and transferred to the bricks of manure, which, when planted, produce Mushrooms all of one type.

Per Brick (about 1½ lbs.) 25 cts. Per 25 Bricks, \$4.50.
Per 10 Bricks, \$2. Per 100 Bricks, \$13.

BEST ENGLISH SPAWN

Fresh from a celebrated maker in England. Made in bricks of about 1 pound each.

Per Brick (about 1 lb.) 15 cts. Per 25 Bricks, \$3.
Per 10 Bricks, \$1.25. Per 100 Bricks, \$10.

OKRA, or GUMBO

GOMBAUD Safran Ibisco

LONG GREEN. Pods long, green and ribbed. Oz. 5 cts., ¼lb. 10 cts., lb. 35 cts.

WHITE VELVET. Pods large, white, very smooth; an abundant bearer; of superior quality. Oz. 5 cts., ¼lb. 15 cts., lb. 45 cts.

DWARF WHITE. Pods extra long, very thick and fleshy. Oz. 5 cts., ¼lb. 10 cts., lb. 35 cts.

PARSLEY

PERSIL Petersilie Prezemola

EXTRA DOUBLE CURLED. This is the best variety for the market-gardener, as it produces intensely curled leaves of good size and rich green, with long stems, which makes it easy to bunch. Oz. 10 cts., ¼lb. 30 cts., lb. \$1.

CHAMPION MOSS CURLED. Very densely curled; long stemmed. Oz. 10 cts., ¼lb. 30 cts., lb. \$1.

PLAIN. For garnishing. Oz. 10 cts., ¼lb. 30 cts., lb. \$1.

HAMBURG, or ROOTED. Cultivated for the root. Oz. 10 cts., ¼lb. 30 cts., lb. \$1.

PARSNIP

PANAIS Pastinake Pastinaca

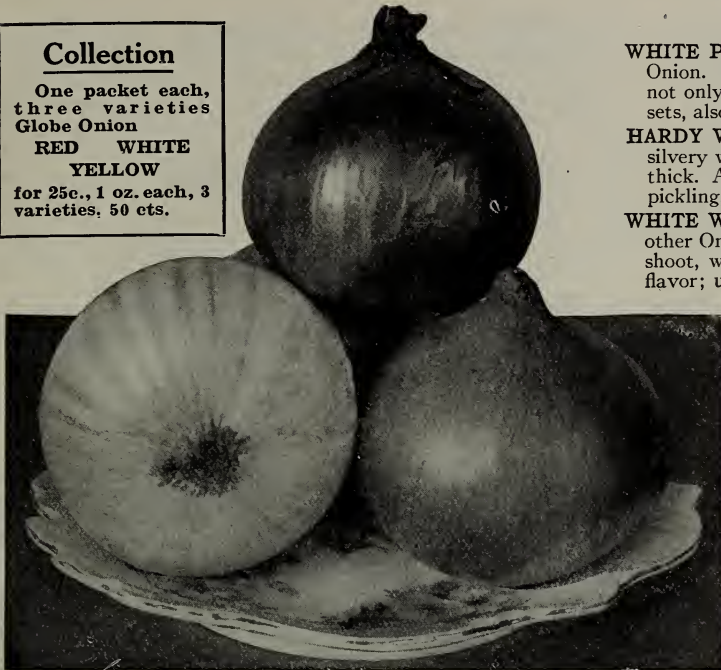
IMPROVED HOLLOW CROWN. Very thick, broad-shouldered variety; pure white roots of large size. Oz. 5 cts., ¼lb. 15 cts., lb. 50 cts.



EXTRA DOUBLE CURLED PARSLEY

Collection

One packet each,
three varieties
Globe Onion
**RED WHITE
YELLOW**
for 25c., 1 oz. each, 3
varieties, 50 cts.



S. & W. CO.'S PERFECT GLOBE-SHAPED ONIONS

ONION

OGNON Zwiebel Cipolla

SOUTHPORT GLOBE STRAINS

The market-gardener who has grown our Southport Globe Strains will doubtless realize that nowhere can any better or more uniform strain, true to type, be procured. Our growers give every attention to the keeping of this splendid strain of Onion absolutely fixed.

SOUTHPORT WHITE GLOBE. A large, globe-shaped Onion; firm, fine-grained, of mild flavor, keeping well. This is one of the handsomest Onions grown, of beautiful shape, clear, white skin, and always commands the highest market price. Oz. 20 cts., 1/4lb. 70 cts., lb. \$2.25.

SOUTHPORT RED GLOBE. Similar to White Globe, except that the skin is a purplish crimson. Oz. 15 cts., 1/4lb. 50 cts., lb. \$1.50.

SOUTHPORT YELLOW GLOBE. Similar to White and Red Globe, except color of skin, which is a pale yellow. Oz. 15 cts., 1/4lb. 50 cts., lb. \$1.50.

OTHER VARIETIES

PRIZETAKER. Our strain of Prizetaker is American-grown. If sown thinly and early will produce Onions of uniformly large size in one season, rivaling the Bermuda varieties for size and flavor. Color pale straw-yellow. Oz. 15 cts., 1/4lb. 40 cts., lb. \$1.50.

LARGE RED WETHERSFIELD. This variety although a red-skinned sort is very mild in flavor, splendidly grained and somewhat of a flat globe-shaped; a late-growing sort and splendid winter keeper. Oz. 10 cts., 1/4lb. 30 cts., lb. \$1.

YELLOW GLOBE DANVERS. One of the best and most popular Onions; a very early, yellow, globe-shaped variety, free from stiff neck and has a very small top. Very productive. Oz. 15 cts., 1/4lb. 40 cts., lb. \$1.40.

ONIONS, continued

WHITE PORTUGAL, or SILVER SKIN. A leading white flat Onion. The bulbs ripen early, are flat but symmetrical. It is not only early, but a good keeper. Extensively grown for the sets, also for pickling. Oz. 15 cts., 1/4lb. 50 cts., lb. \$1.50.

HARDY WHITE WINTER. Bulb small, very much flattened, silvery white, 1 to 1 3/4 inches in diameter, and 3/8 to 1/2 inches thick. A variety that will stand winter very well. Splendid for pickling, also for bunching. Oz. 25 cts., 1/4lb. 60 cts., lb. \$2.

WHITE WELSH. The Welsh Onion does not form a bulb like other Onions, but only a small enlargement at the base of each shoot, which is of a pinkish white color; leaves are of a mild flavor; used for bunching. Sown in September. Oz. 20 cts., 1/4lb. 60 cts., lb. \$2.

ONION SETS

WHITE. Qt. 20 cts., pk. \$1, bus. \$3.

YELLOW. Qt. 20 cts., pk. 90 cts., bus. \$2.75.

RED. Qt. 20 cts., pk. 90 cts., bus. \$2.75.

WHITE MULTIPLIER. Qt. 25 cts., pk. \$1.50, bus. \$5.

YELLOW POTATO. Qt. 20 cts., pk. \$1.25, bus. \$4.

TOP or EGYPTIAN. Qt. 15 cts., pk. 75 cts., bus. \$2.50.

SHALLOTS. Qt. 20 cts., pk. \$1, bus. \$3.50.

Prices on Onion Sets are subject to change

PUMPKIN

POTIRON Große Kürbiß Zucca

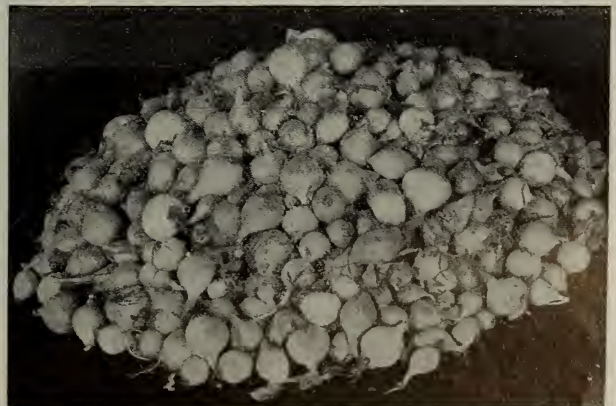
LARGE TOURS, or MAMMOTH. Grows to an immense size, often weighing over 100 pounds. Oz. 10 cts., 1/4lb. 25 cts., lb. 70 cts.

CONNECTICUT FIELD. Grown for stock purposes. Oz. 5 cts., 1/4lb. 10 cts., lb. 30 cts., 10 lbs. \$2.

WINTER LUXURY. This we recommend as one of the best pie Pumpkins; an excellent keeper and enormously productive. The skin is very finely netted and in color is a golden russet. Oz. 10 cts., 1/4lb. 25 cts., lb. 70 cts.

LARGE CHEESE. A most popular variety in the South. Fruit flattened, of extremely large size; skin mottled light green and yellow, changing to rich cream-color as it matures; flesh tender and of excellent quality. Oz. 5 cts., 1/4lb. 15 cts., lb. 40 cts.

JUMBO. This is the variety to be grown where "the biggest Pumpkin" is wanted. We have seen specimens weighing 250 pounds. The color of skin is a deep yellow, the flesh being of a lighter shade, delicious in quality and generally desirable. Oz. 15 cts., 1/4lb. 30 cts., lb. \$1.



GLOBE ONION SETS

PEAS

Pois Erbsen Pisello

EARLY VARIETIES

ALASKA. A round, slightly pitted, blue-seeded variety; extremely early. Largely used by canners. Height 18 inches. Qt. 25 cts., pk. \$1.75, bus. \$6.

AMEER. A very large-podded, early Pea, following Alaska; smooth-seeded; good cropper. Height, 24 inches. Qt. 25 cts., pk. \$1.75, bus. \$6.

AMERICAN WONDER. A very early wrinkled sort used by market-gardeners on account of its large yield. Height 12 inches. Qt. 25 cts., pk. \$1.75, bus. \$6.

EARLY MORN. An early Pea, somewhat like Gradus, but cannot be sown quite so early; matures several days after Gradus. Height 36 inches. Qt. 35 cts., pk. \$2.50, bus. \$8.

FIRST OF ALL. A smooth-seeded variety and without a doubt the best known of the varieties above mentioned. Peas mature 5 to 6 days before Gradus; pods large and well filled. Height 36 inches. Qt. 25 cts., pk. \$1.50, bus. \$5.50.

GRADUS, or PROSPERITY. One of the best and most favorably known wrinkled Peas in our entire list. For size, flavor and earliness is quite the best. Usually ready for picking just as First of All are through, and without a doubt a Pea that is in greatest demand in our markets. Height 36 inches. Qt. 35 cts., pk. \$2.50, bus. \$8.

LITTLE MARVEL. A wrinkled variety that is certain to supersede American Wonder and Nott's Excelsior as a first-early, being large in size and the vines bearing a much heavier crop. Height 16 inches. Qt. 35 cts., pk. \$2.50, bus. \$8.

MCLEAN'S LITTLE GEM. Comes to bearing almost the same time as Little Marvel; very productive, but not quite so large; wrinkled. Height 30 inches. Qt. 25 cts., pk. \$1.75, bus. \$6.

NOTT'S EXCELSIOR. A splendid early wrinkled variety still preferred by many critical market-gardeners, on account of its yield, but has been really superseded by Little Marvel. Height 14 inches. Qt. 25 cts., pk. \$1.75, bus. \$6.

SAXONIA. A first-early, smooth Pea, with the added advantage of large yield. Pods somewhat larger than First of All and are borne in pairs. Height 24 inches. Qt. 25 cts., pk. \$1.75, bus. \$6.

SUTTON'S EXCELSIOR. A variety that calls for highest commendation; equal to Gradus in quality and considerably more productive. Ready for picking just after Gradus and Little Marvel. Height 24 inches. Qt. 25 cts., pk. \$1.75, bus. \$6.50.

THOMAS LAXTON. On a par with Gradus for size and flavor, this Pea adds what Gradus lacks as regards productiveness. While a tall-growing sort, requires no brushing and is ready for picking same time as Sutton's Excelsior. Height 36 inches. Qt. 35 cts., pk. \$2.50, bus. \$8.

MEDIUM AND MAIN-CROP VARIETIES

ALDERMAN. One of the best of the medium or main-crop wrinkled sorts, of the Telephone type. The vines, on generous soils, often grow 5 feet high, and should be supported by brush. The pods frequently contain seven large, fine, luscious Peas of superb quality; follows in bearing Thomas Laxton. Keeps its quality unusually well, making it a popular market-garden sort. Qt. 25 cts., pk. \$1.75, bus. \$6.50.

BOSTON UNRIVALED, or TELEPHONE. This is similar to Alderman, except that the pods are lighter in color; bears well up to the very late sorts. Qt. 25 cts., pk. \$1.75, bus. \$6.50.

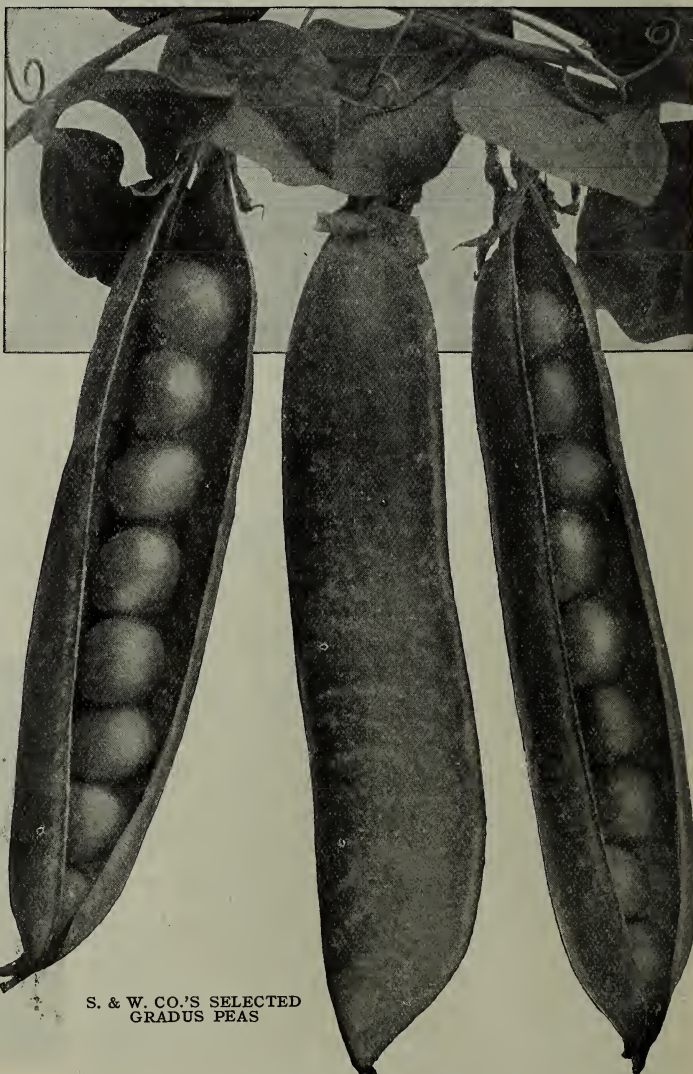
BUTTERCUP. A good variety to grow with Alderman and Boston Unrivaled, as it is ready for picking just as these varieties are at their best. 24 in. Qt. 30c., pk. \$2, bus. \$7.50.

BRITISH WONDER. A distinct wrinkled sort, possessing very thrifty, bluish green vines that are marvels in respect to their productiveness, and the Peas are even sweeter than Gradus. Where space is a factor it is a valuable variety, as the vines do not exceed 24 inches in height, and the Peas are of excellent flavor. Qt. 35 cts., pk. \$2.50, bus. \$8.

CHAMPION OF ENGLAND. Vines grow 4 to 5 feet high; Pea is of excellent quality, being preferred by many; wrinkled. Qt. 25 cts., pk. \$1.75, bus. \$6.

POTLACH. Without a doubt one of the best very late, dwarf, wrinkled Peas. Height 20 inches. Qt. 25c., pk. \$1.75, bus. \$6.

TELEPHONE. See Boston Unrivaled.



S. & W. CO.'S SELECTED GRADUS PEAS

SUGAR or EDIBLE-POD PEAS

LUSCIOUS MELTING SUGAR. Grows about 5 feet high; pods are very tender. Qt. 30 cts., pk. \$1.90, bus. \$7.

VERY DWARF WHITE SUGAR. Very dwarf in habit, with small-size pods. Qt. 30 cts., pk. \$1.90, bus. \$7.

PEPPER

PIMENT Pfeffer Peperone

S. & W. CO.'S SELECTED RUBY KING. Fruit bright ruby-red. The flavor is so mild and pleasant that it can be sliced and eaten like cucumbers or tomatoes. Pkt. 10 cts., oz. 20 cts., 1/4lb. 75 cts., lb. \$2.50.

CHINESE GIANT. Double the size of Ruby King. This is the standard large Sweet Pepper. It is quite early to ripen and very productive for so large a variety. Productiveness may be increased by pinching the first or "king" blossoms which appear. They grow 4 or 5 inches broad at the top, and are of equal length. Quite uniform in size. The flesh is mild and unusually thick and makes an excellent salad sliced and served like tomatoes. Color green, changing to a glossy scarlet when ripe. Oz. 40 cts., 1/4lb. \$1, lb. \$3.50.

ELEPHANT'S TRUNK. Pod mild in flavor, pendent, bright red, when ripe, from 8 to 10 inches long, thick at the base and tapering toward the end, which is slightly curved and suggestive of its name. Oz. 30 cts., 1/4lb. 85 cts., lb. \$2.50.

LONG RED CAYENNE. Fruit about 4 inches long, bright red color; very productive. Oz. 20 cts., 1/4lb. 75 cts., lb. \$2.

CHERRY RED. Small round fruit, rich scarlet color, and extremely piquant. Oz. 20 cts., 1/4lb. 75 cts., lb. \$2.

LARGE BELL, or BULL NOSE. A large early variety of pleasant flavor. Oz. 20 cts., 1/4lb. 75 cts., lb. \$2.

DWARF EARLY RED SQUASH. Thick meat, small, flat squash-shape. Oz. 20 cts., 1/4lb. 75 cts., lb. \$2.

SWEET MOUNTAIN. Similar to the Bull Nose, but larger, sweeter and of milder flavor. Oz. 20 cts., 1/4lb. 75 cts., lb. \$2.

RED CLUSTER. Bears clusters of thin, pungent, red Peppers in an upright position. Oz. 20 cts., 1/4lb. 75 cts., lb. \$2.

POTATOES

Prices on application.



S. & W. CO.'S. SELECTED RUBY KING PEPPER



COOPER'S SPARKLER RADISH

RADISH

RADIS ET RAVE Radies und Rettig Ravello

COOPER'S WHITE-TIP SPARKLER. A quite distinct variety. The upper half of the root is bright scarlet and the lower portion pure white. The two colors are sharply defined and do not merge one into the other, as in ordinary white-tipped Radishes. Has a most dainty appearance on the table. \$0 50 \$0 40

WHITE-TIPPED SCARLET TURNIP. A very popular market-garden variety, for outdoor growing as well as in frames. Of medium size, round and uniform in size, color bright scarlet with a distinct white tip which makes it an especially attractive table sort. Mild and crisp, flesh white; matures in twenty-five days. 40 35

EARLY SCARLET GLOBE. Decidedly one of the most popular Radishes with the market-gardener for forcing. Color an attractive scarlet; of uniform globe-shape, maturing in 21 days; small tops, bunches splendidly; retains its color very well. 45 40

SCARLET TURNIP. A very popular medium-sized variety; color even scarlet; quick grower; of mild flavor. 40 35

FRENCH BREAKFAST. An oval-shaped variety, about 2 inches long and 1 inch thick, color uniform bright scarlet, base and tip white; flesh crisp and tender. A quick grower; extensively used for open-ground or frame culture 40 35

ICICLE. A magnificent white variety of mild flavor; grows 3 1/2 to 4 inches long in twenty-two days. Also suitable for summer as well as early use. 50 40

STANDARD EARLY SORTS

OLIVE-SHAPED SCARLET. Half-long, oval-shaped variety, maturing in twenty-five days; bright scarlet; flesh white, tender, and of mild flavor. \$0 40 \$0 35

OLIVE-SHAPED WHITE. Similar to the preceding variety, except that it is of a uniform white. 40 35

STANDARD EARLY RADISHES, continued

WHITE TURNIP. A small, round sort inclined to flat; skin and flesh white; mild and crisp.....	Lb. \$0 50	to lbs. or over per lb. \$0 40
SCARLET CHARTIER WHITE-TIPPED. A fine, long variety; color at the top crimson, running into pink about the middle and from thence downward is a pure white.....	40	35
LONG WHITE VIENNA, or LADY FINGER. Of attractive tapering shape, about 3 inches long; matures in twenty-five days.....	60	50
LONG SCARLET SHORT-TOP. Bright scarlet; flesh white, mild flavor; grows about 6 inches long; matures in twenty-five days.....	40	35

SUMMER SORTS

These sorts usually attain a larger size than the preceding early varieties, maturing in six to eight weeks.

WHITE SUMMER. A flat, round, early summer sort, measuring about 2 inches or more in diameter; skin white and flesh white; matures in about forty days.....	Lb. \$0 40	to lbs. or over per lb. \$0 35
YELLOW SUMMER. A bronzy yellow sort, usually used before maturing full size; round in shape; flesh firm and tender at the 2-inch size.....	40	35
WHITE STRASBURG. Somewhat pointed, 4 to 5 inches long and about 2 inches in diameter; flesh white, and tender. Roots may be pulled six weeks after sowing.....	50	40
GIANT WHITE STUTTGART. Root top-shaped, often ¾ inch in diameter, and about 3 inches in depth; skin and flesh white. Matures in six to eight weeks, but is usually pulled about five weeks from sowing.....	50	40
LARGE GRAY SUMMER. Similar to Yellow Summer, except the color; equally early.....	50	40
GOLDEN YELLOW OVAL. A quick-growing kind, resisting heat well. Root usually oval, tapering at the base, of fine yellow color.....	50	40

WINTER SORTS

LONG BLACK SPANISH. Root cylindrical, from 7 to 10 inches long and ⅔ inches in diameter; skin very black; flesh firm and white; one of the best keepers.....	40	35
HALF-LONG BLACK SPANISH. Differs from the preceding variety in that the root is somewhat shorter and thicker; it is also somewhat milder in flavor and equally as good a keeper.....	50	40
ROUND BLACK SPANISH. Root rounded or top-shaped, from 3 to 4 inches in diameter and about 3 inches long; skin black; flesh white and firm. A good keeper.....	45	40
ROSE CHINA WINTER. Root 4 to 5 inches long and 1½ to 2 inches thick, broader at the bottom than at the neck, blunt at both ends; flesh firm, white and tender; skin rosy red. A good keeper...	40	35

RHUBARB

RHUBARBE *Rhababer Rabarbaro*

LINNAEUS. Oz. 15 cts., ¼lb. 40 cts., lb. \$1.25.

VICTORIA. Oz. 15 cts., ¼lb. 40 cts., lb. \$1.25.

RHUBARB ROOTS

SMALL ROOTS. 75 cts. per doz., \$5 per 100.

LARGE ROOTS. \$1.50 per doz., \$10 per 100.

SAGE

COMMON. An herb, often used for cooking and in medicine. Oz. 15 cts., ¼lb. 40 cts., lb. \$1.25.

SUMMER SAVORY

An herb much used in cooking and quite a favorite. Oz. 15 cts., ¼lb. 35 cts., lb. \$1.

SALSIFY

SALSIFIS *Saferwurzel Barba di becco*

MAMMOTH SANDWICH ISLAND. Valuable improvement on the ordinary type, producing larger, thicker and grayer roots; leaves larger and greener. Oz. 15 cts., ¼lb. 35 cts., lb. \$1.

SORREL

OSEILLE *Sauerampfer Acetosa*

BROAD-LEAVED. A more vigorous, large-leaved variety than the Large-leaved French; also paler in color, but of high quality. Esteemed as a salad or cooked as greens, etc. Oz. 15 cts., ¼lb. 50 cts. lb. \$1.25.



EARLY SCARLET GLOBE AND FRENCH BREAKFAST RADISHES



S. & W. CO.'S NEW YORK MARKET SPINACH

SPINACH

EPINARD Spinat Spinaccio

S. & W. CO.'S NEW YORK MARKET. ¼lb. Lb. 10 lbs.

This Spinach grows rapidly, produces unusually large, thick, crumpled leaves of beautiful green color. Properly cultivated and manured the plants very often measure 2 feet across, and stand the winter better than any other sort of Spinach. . . . 100 lbs. \$20. . . . \$0 10 \$0 25 \$2 00

S. & W. CO.'S SAVOY-LEAVED.	10	20	1	90
S. & W. CO.'S LARGE THICK-LEAVED. . .	10	20	1	80
S. & W. CO.'S EARLY GIANT THICK. One of the best all-seasons Spinach.	10	22	2	00
S. & W. CO.'S MONSTROUS VIROFLAY. . .	10	20	1	80
S. & W. CO.'S LONG SEASON. Crumpled leaves very dark green; a good variety. . .	10	25	2	25
S. & W. CO.'S LONG-STANDING. Round- leaved.	10	20	1	90
NEW ZEALAND (Cut-and-Come-Again Spinach).	30	1	00	7 50

SWISS CHARD

See Novelties and Specialties, page 1

SQUASH

COURGE Kürbiss Zucca

SUMMER VARIETIES

LONG ISLAND WHITE BUSH. A selection of the Old White Bush Scalloped, and a vast improvement, having less prominent ridges and being much deeper, so that a single Squash actually contains nearly twice as much weight for the same cubic measurement as the old sort. We can strongly recommend this variety. Oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

GIANT BUSH SUMMER CROOKNECK. The Crookneck class of Squash surpasses in quality any of the summer varieties, and in the Giant Bush we have the delicious buttery, rich flavor of the original sort, but of just double the size. Oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

DELICATA. Early and very prolific; of oblong shape. Ground-color orange-yellow, splashed and striped with very dark green. The Squashes are solid and heavy, while the quality is rich and dry. Oz. 15 cts., ¼lb. 25 cts., lb. 75 cts.

GOLDEN CUSTARD. Mammoth strain of the Early Yellow Scalloped Bush. Bright golden yellow flesh, quality excellent. Pkt. 5 cts., oz. 15 cts., ¼lb. 30 cts.

SQUASH, continued

COCOZELLE (Italian Green Striped). Stems are very thick and short; fruit about 20 inches long and 3 to 4 inches in diameter, furrowed by five ribs; skin dark green, striped lighter green. Usually eaten when quite young and hardly the size of a small cucumber. Oz. 15 cts., ¼lb. 35 cts., lb. \$1.

FALL or WINTER SQUASHES

BOSTON MARROW. A very popular Squash for fall or winter use. Bright orange-color, flesh yellow; oval in form. A splendid keeper and excellent for pies. Oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

CHICAGO or WARTED HUBBARD. This is a selection of the largest and best rough-skinned specimens of the Green Hubbard. The strain is an ideal winter Squash for the home market. The vines are of strong, robust growth; fruits very large, heavily warted, splendid shape and dark green; flesh rich and dry. Oz. 15 cts., ¼lb. 30 cts., lb. \$1.

GOLDEN HUBBARD. The fruits are of the same shape as the green Hubbard, except that they average one-half to one-third less in size. Flesh deep golden yellow, much richer in color than Hubbard. Cooks dry and of rich flavor. Oz. 15 cts., ¼lb. 30 cts., lb. \$1.

HUBBARD. Finest of all the late-growing varieties. Bluish green color, occasionally marked with brownish orange. Will keep from September to May. Oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

PERFECT GEM. Round, white, very productive, and of fine quality. Oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

TOMATO

POMME D'AMOUR Liebesäpfel Pomo d'oro

EARLY SORTS

EARLIANA (The Earliest Red Tomato). The plants are of compact growth, with short, close-jointed branches, setting the fruit very freely in the center. The Tomato is of uniform size, averaging 3 inches in diameter, and from 2 to 2½ inches in depth; solid, with few seeds, making a splendid variety for shipping. Oz. 35 cts., ¼lb. \$1, lb. \$3.

CHALK'S EARLY JEWEL. About a week later than Earliana. It is of uniformly large size; of brightest red, deep-fruited and solid. Bears splendid large-sized Tomatoes throughout the season, and for quantity and quality of fruit it is easily without a rival among the best extra-earlys. Oz. 25 cts., ¼lb. 75 cts., lb. \$2.50.

JUNE PINK. The earliest pink Tomato, similar to Earliana except that the color is pink instead of red. The fruits are of fair size, and ripen evenly, practically permitting the entire crop to be harvested at once. Oz. 35 cts., ¼lb. \$1, lb. \$3.50.



GOLDEN HUBBARD SQUASH

SECOND-EARLY or MAIN-CROP TOMATOES

NEW GLOBE. It is of a beautiful globe-shape, with quite a percentage of elongated (stem to blossom) fruits, which permits of a greater number of slices being taken than with flat-fruited sorts. Among the very first to ripen, although of large size; very smooth, firm-fleshed, few seeds, ripens evenly; color a beautiful glossy rose, tinged purple. Flavor very delicate and agreeable; splendid slicing variety. The fruit is borne on short-jointed, branching plants in great abundance—literally loaded with fruit. A good general cropper, and one of the very best for greenhouse growing, or first-early crop. Oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.50.

SELECTED STONE. By far one of the best of the main-crop red Tomatoes. It is smooth, with very little core, and is not equaled by any other main-crop sort in its large yield of uniform-sized tomatoes. Oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

ACME. Well-known purple-fruited variety. Fruit medium in size, solid and smooth. Oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

CORELESS. Large-sized, globe-shaped, very slight depression at the stem; bright red; heavy cropper. Oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.50.

CRIMSON CUSHION. Fruits of large size; solid and meaty of rich crimson-scarlet; prolific bearer. Oz. 35c., $\frac{1}{4}$ lb. \$1, lb. \$3.50.

DWARF CHAMPION. A distinct, dwarf-growing variety, scarcely needing support; medium-sized fruits of pinkish purple. Oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2.25.

DWARF STONE. A dwarf, compact-growing plant, yielding a large crop of medium-sized, solid, bright red Tomatoes. Oz. 25 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$3.

GOLDEN QUEEN. Large, smooth fruits of golden yellow, attractive for slicing and mixing with sliced red sorts. Oz. 25 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$3.

MATCHLESS. One of the best for main crop; fruits bright red, smooth and solid. Bears well throughout the season. Oz. 25 cts., $\frac{1}{4}$ lb. 70c., lb. \$2.25.

PONDEROSA. Similar to Crimson Cushion, except in color, which is a deep purple; a very large Tomato, with few seed cells. Oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.50.

SMALL-FRUITING TOMATOES

YELLOW PLUM, YELLOW CHERRY, RED CHERRY and STRAWBERRY. Oz. 30 cts., $\frac{1}{4}$ lb. 90 cts., lb. \$3.

TURNIP

NAVET Weisserübe Navone

ABERDEEN. A flat, yellow variety; good winter keeper. Oz. 10 cts., $\frac{1}{4}$ lb. 15 cts., lb. 45 cts.

EARLY PURPLE-TOP MILAN. Quite the earliest Turnip in cultivation; medium size; flesh and skin white; purple top. Oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

EARLY WHITE MILAN. One of the earliest white varieties, with small leaves. Used for spring and summer planting, furnishing a continuous supply of fine-flavored, tender-skinned Turnips; clear ivory-white inside and out. Oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

RED-TOP STRAP-LEAF. A variety of quick growth; shape round, somewhat flattened, 4 to 5 inches in diameter; flesh white. Oz. 5 cts., $\frac{1}{4}$ lb. 15 cts., lb. 40 cts.

TURNIP, continued

WHITE STRAP-LEAF. Similar to the preceding variety except that it is entirely pure white. Oz. 5 cts., $\frac{1}{4}$ lb. 15 cts., lb. 40 cts.

GOLDEN BALL, or ORANGE JELLY. Globe-shaped roots; very early; flesh deep golden yellow. Oz. 5 cts., $\frac{1}{4}$ lb. 15 cts., lb. 40 cts.

PURPLE-TOP WHITE GLOBE. One of the best market-garden sorts; large, splendid, globe-shaped Turnip; flesh white with purple top; grain fine, flesh firm, tender and sweet. Oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

LONG WHITE, or COWHORN. A long, white-fleshed Turnip, growing half above the ground; used for soiling and stock-feeding. Oz. 10 cts., $\frac{1}{4}$ lb. 15 cts., lb. 45 cts.

SNOWBALL. A very attractive, smooth white Turnip; early; tender and sweet. Oz. 5 cts., $\frac{1}{4}$ lb. 15 cts., lb. 40 cts.

WHITE EGG. An oval- or egg-shaped variety; very smooth, thin, white skin; white flesh. Oz. 5 cts., $\frac{1}{4}$ lb. 15 cts., lb. 40 cts.

YELLOW STONE. A round, flattened, yellow-flesh Turnip; popular for table use and stock-feeding. Oz. 10 cts., $\frac{1}{4}$ lb. 15 cts., lb. 45 cts.



NEW GLOBE TOMATO

RUTABAGA

LONG WHITE FRENCH. A very tender variety, fine for the table. Oz. 5 cts., $\frac{1}{4}$ lb. 15 cts., lb. 45 cts.

LONG ISLAND IMPROVED PURPLE-TOP. Oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

IMPROVED AMERICAN PURPLE-TOP. A yellow-fleshed Rutabaga which is extra good for the table or stock-feeding. Oz. 5 cts., $\frac{1}{4}$ lb. 15 cts., lb. 40 cts.

S. & W. CO.'S SELECT STOCK PURPLE-TOP. Oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

THYME

THYM Thymium Timo

BROAD-LEAVED ENGLISH. Oz. 25 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$3.

S. & W. Co.'s Novelties and Specialties in Flower Seeds

The descriptions given of the following Novelties are those of the introducers. In this connection we desire to say that all are from the best possible sources of supply, and have been selected by us with every regard for the reliability of the introducers.



ASTER, LAVENDER-PINK KING

THE FIVE KING ASTERS

This magnificent class of Asters is distinct from all others in the character of the flowers. The long, narrow petals are folded lengthwise, appearing almost as though quilled. The flowers are of great size and substance, and last longer when cut than any other class.

The plants are large, and the stems exceptionally long and strong. Our customers who grew this famous group of Asters last year, will be pleased to learn of another color being added to this splendid type of Aster.

White King and Pink King are of upright habit, while Lavender King, Violet King, and Rose King are of branching habit; blooming, as they do, with our Late Branching, they make a very desirable addition and should be grown by every florist.

LAVENDER KING. Pkt. 25 cts., 5 pkts. \$1.

PINK KING. Pkt. 20 cts., 6 pkts. \$1.

VIOLET KING. Pkt. 10 cts., $\frac{1}{4}$ oz. 75 cts.

WHITE KING. Pkt. 20 cts., 6 pkts. \$1.

ROSE KING. Pkt. 10 cts., $\frac{1}{4}$ oz. 75 cts.

Collection of five packets of King Asters, 65 cts.

NOVELTIES AND SPECIALTIES IN FLOWER SEEDS, continued

Antirrhinum, New Semi-Dwarf Heath-rose.

An attractive new variety of the very popular Antirrhinum. The plants, which grow upright and compact in habit, are covered with large, handsome flowers of pure white with brilliant rose tips. Pkt. 25 cts., 5 pkts. \$1.

Centaurea moschata rosea. There has been a great want indeed for this color in the *Centaurea moschata*, or Sweet Sultan. The plants of this new variety are very strong growers and free-flowering; the color is a beautiful rose, with a suggestion of lavender. Will become very popular as a cut-flower. Pkt. 25 cts., 5 pkts. \$1.

Double Emperor William Cornflower. This variety is identical in color with the popular Single Blue variety which is so much in demand for cutting, especially for boutonnières, but being a full-double flower it takes fewer of them to make a bunch, and is better in every way. Pkt. 10 cts., oz. \$1.

Dimorphotheca aurantiaca. Orange Daisy. Annual. This is by far the best introduction in recent years. The plants are of branching habit, growing about 15 inches high; the flowers are a rich golden orange with a dark center. Being an annual, it is easily cultivated and will give a magnificent display all summer. Very highly recommended. Pkt. 10 cts., 3 pkts. 25 cts., 1/8oz. 50 cts.

Dimorphotheca aurantiaca hybrida. New, selected hybrids in splendid mixture. We are pleased to be able to offer this charming novelty. In habit, growth and foliage, as well as

in height and size of bloom, the new hybrids are similar to the parent, *D. aurantiaca*. The flowers vary in color from the purest white to red, blush-white tints, sulphur-lemon, bright golden yellow, light orange, beautiful salmon shades from tender salmon to deep salmony orange. Even varieties with different-colored zones, such as white with a broad sulphur-yellow zone around the black disc, or soft salmon with a deep salmony red inner circle, are frequent, and thus enhance the beauty of these new hybrids. They are very easily grown. Pkt. 25 cts., 1/8oz. \$1.

Gypsophila paniculata, fl. pl. A double form of the popular *Gypsophila paniculata*. Up to the last two or three years, the double *Gypsophila* had always been propagated from cuttings and roots, but the demand from florists and private gardeners became so great, that many of the leading seed-growers vied with each other in the attempt to develop a double variety which could be raised from seed. This new variety is the result. Will produce about 50 per cent of the pure white, double flowers, borne on long stems clothed with "misty" foliage. Pkt. 25 cts., 5 pkts. \$1.

Marigold, Giant-flowered African. This strain of Marigold has been brought about by careful selection on the part of our growers, and those wishing unusually large flowers of this very charming annual will not be disappointed by giving these a trial.

Giant Show Lemon. Pkt. 25 cts., oz. \$1.

Giant Show Orange. Pkt. 25 cts., oz. \$1.

Petunia, S. & W. Co.'s Pink Beauty. This is a grand acquisition to the single bedding Petunias. Color a beautiful, brilliant rose-pink, throat lightly suffused yellow. The flowers are very large and of handsome form. Of very rapid growth and continuously in bloom. Many who have grown this Petunia in beds, borders or rockeries proclaimed it the best they have ever seen. Pkt. 15 cts., 1/8oz. \$1.

Primula malacoides (The Giant Baby Primrose). The flowers measure 1/2 to 3/4 inch across, and the plants branch very freely. The flowers are of a pretty light lilac, are borne in whorls on stems which are graceful and strong. If grown in a greenhouse, can be had in bloom in four or five months after sowing. Pkt. 25 cts., 5 pkts. \$1.

Primula malacoides alba. This beautiful new white variety is a welcome addition to this type of Primula, and has become a strong favorite. Pkt. 25 cts., 5 pkts. \$1.

Salvia, New Bouquet Rose. A splendid new variety with beautiful carmine-rose flowers. The individual blooms are very long, being fully half an inch longer than any of the red varieties. Pkt. 25 cts., 5 pkts. \$1.

Zinnia, Giant Double-flowering.

This is a type of Zinnia which has never been excelled for size. One of our customers brought us a bloom, grown from seed started in the open, measuring 6 inches in diameter. We can strongly recommend this over any existing varieties of double Zinnias. Giant White, Giant Crimson, Giant Rose, Giant Scarlet, Giant Yellow, and Giant Mixed. Each, pkt. 15 cts., oz. \$1.



GIANT DOUBLE-FLOWERING ZINNIA

STUMPP & WALTER CO.'S

HIGH-GRADE

FLORISTS' FLOWER SEEDS

We give very close attention to the selection of our various strains of Florists' Flower Seeds, it being our constant aim to procure only the best obtainable.

NOTE.—We do not furnish smaller than packets, except where noted. Fractions of ounces are charged at a slight increase over the ounce price. Seeds not listed in our Wholesale Catalogue and catalogued in our Retail List are subject to 33 1/3 per cent discount on the ounce and packet price, except Novelties, which are net.



ANEMONES (see page 22)

ABUTILON. Flowering Maple.

Choicest Mixed. Valuable for both winter Pkt. Oz.
decoration and summer bedding.....\$0 15 \$3 50

ACHILLEA. Perennial.

Ptarmica, The Pearl. Beautiful summer-flower-
ing perennial, pure white 15 3 50

ACONITUM. Monkshood.

Napellus, Blue. A hardy perennial; showy spikes
of hood-shaped flowers 05 50

ADONIS. Flos Adonis.

Autumnalis. Annual. Crimson flowers..... 05 25
Vernalis. Perennial. Large yellow flowers..... 10 25

AGROSTEMMA

Coronaria. Perennial. Glaucous foliage, with deep
crimson flowers..... 05 20

AGERATUM

Hardy annual used extensively for spring sales. Grown in pots.

Little Blue Star. Grows about 5 inches high, and is covered with bright blue flowers.....	Pkt.	Oz.
	\$0 25	
Tom Thumb, Blue.....	05	\$0 40
Tom Thumb, White.....	05	25
Tom Thumb, Princess Pauline.....	10	50
Little Dorrit, Blue.....	10	40
Little Dorrit, White.....	10	40
Mixed.....	10	30

ALYSSUM

Popular bedding annual.	Pkt.	Oz.
Little Gem. Our strain of this variety is the best known; very dwarf and compact. 1/4 lb. \$1....	\$0 05	\$0 30
Sweet. <i>Alyssum Benthami</i> . Well-known fra- grant white..... per lb. \$1.25..	05	15
Dwarf Bouquet. Excellent for pot work.....	25	1 50
Saxatile compactum. Perennial. Yellow.....	10	35

AMARANTUS

Ornamental foliage plant.		
Caudatus. Love-Lies-Bleeding. Red.....	05	15
Tricolor. Joseph's Coat. Leaves various colors.	05	15
Salicifolius. Willow-leaved.....	10	40

AGROCLINIUM. Everlasting.

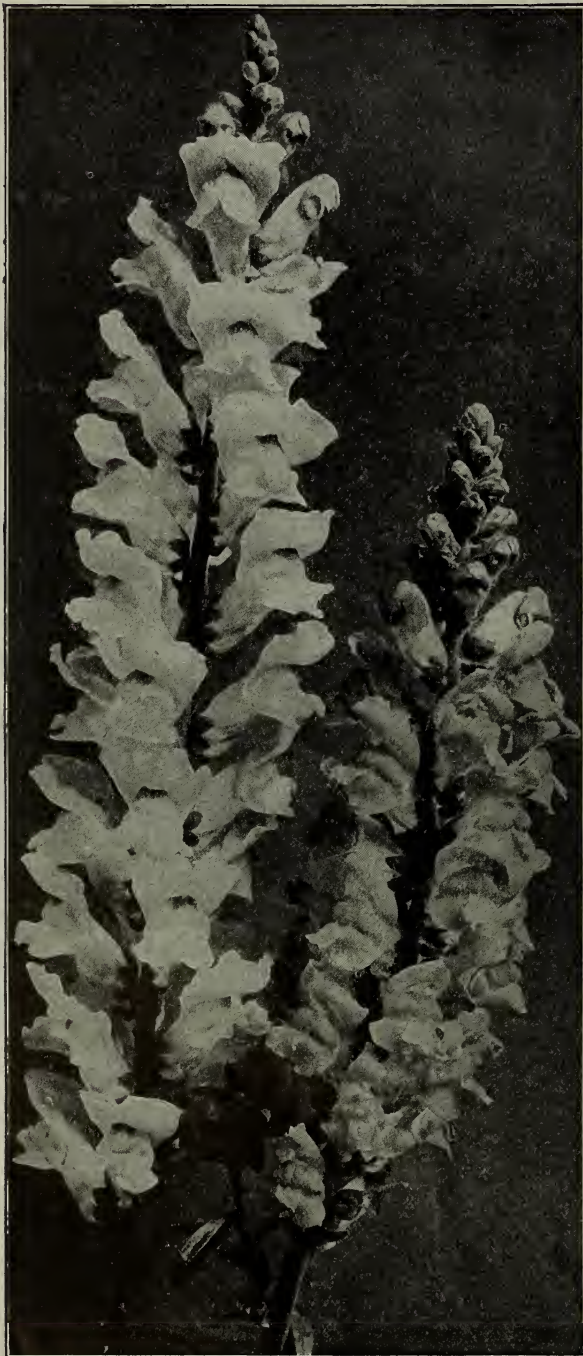
Largely used for winter bouquets.		
Single Mixed.....	05	20
Double Mixed.....	05	20



BORDER OF ALYSSUM

ANEMONE (Windflower. Perennial Pkt. Oz.

Giant de Caen. Giant French.....	\$0 05	\$0 50
Japonica, Honorine Joubert. White.....	25	2 00
Japonica, Queen Charlotte. Semi-double; creamy rose.....	25	5 00



ANTIRRHINUM, GIANT-FLOWERING

ANTIRRHINUM. Snapdragon

Our strains of Snapdragon have been grown by the leading florists in many states and are regarded as among the best.

S. & W. CO.'S GIANT-FLOWERING

The following are the best and most distinct, growing from 3 to 4 feet high.

	Pkt.	1/2oz.	Oz.
Coral-Red. Deep coral-red.....	\$0 10	\$0 30	\$1 00
Blood-Red. Striking in color.....	10	30	1 00
Carmine-Rose. Carmine, yellow blotch on lower lip.....	10	30	1 00
Chamois. Distinct chamois-color.....	10	30	1 00
Album. Beautiful white.....	10	30	1 00
Luteum. Pure yellow.....	10	30	1 00
Scarlet. Bright scarlet.....	10	20	75
Giant Mixed. A distinct mixture.....	05	20	60

HALF-HIGH SORTS

The following are the best of the half-high sorts, and average about 2 feet.

	Pkt.	1/2oz.	Oz.
Black Prince. Dark crimson.....	\$0 10	\$0 30	\$1 00
Crimson King. Bright crimson.....	10	30	1 00
Golden Queen. Rich yellow.....	10	30	1 00
Pink Empress. Rosy pink.....	10	30	1 00
Queen of the North. White.....	10	30	1 00
Mixed.....	05	20	60

VERY DWARF

For borders. Grow 1 foot high.

White.....	15	40	1 50
Yellow.....	15	40	1 50
Rose.....	15	40	1 50
Scarlet.....	15	40	1 50
Striped.....	15	40	1 50
Mixed.....	15	40	1 50

AQUILEGIA Columbine

These early-flowering perennials are valuable cut-flowers, and the demand for them is constantly on the increase.

	Pkt.	Oz.
Long-spurred Strain. A very fine hybrid strain in an excellent assortment of colors.....	\$0 15	\$2 00
Californica hybrida. Yellow and orange shades....	15	1 00
Chrysantha. Canary-yellow.....	10	1 50
Cærulea. Violet-blue and white.....	10	1 00
Rose Queen. Rose shades.....	25	4 00
Skinneri. Scarlet tipped with green.....	25	6 00
Double Mixed.....	10	25
Single Mixed.....	10	25

ARCTOTIS

Grandis. A splendid annual for cutting. Blush-white flowers.....

10 45

ASPARAGUS PLUMOSUS

NANUS

We are regularly supplying the best growers with our true greenhouse-grown strain.

100 Seeds.....	\$0 50
500 Seeds.....	2 25
1,000 Seeds.....	4 00
2,500 Seeds.....	9 75
5,000 Seeds.....	18 75

ASPARAGUS SPRENGERI

100 Seeds.....	\$0 15
1,000 Seeds.....	75
5,000 Seeds.....	3 00

ASTERS, High-Bred Strains

The selection of high-bred Asters has been our specialty. Our growers are furnished with the very best stock seed, and are paid for a quality selection of the seed.

Aster, Queen of the Market. Early

Our stock of this grand, early-flowering Aster is the finest procurable. Fine for cutting.

	Pkt.	¼oz.	Oz.
Selected White.....	\$0 05	\$0 20	\$0 60
“ Crimson.....	05	20	60
“ Rose.....	05	20	60
“ Light Blue.....	05	20	60
“ Dark Blue.....	05	20	60
“ Flesh-color.....	05	20	60
“ Lilac-Red.....	05	20	60
“ Mixed.....	05	20	50

Aster, S. & W. Co.'s Late Branching

We cannot emphasize too strongly the merits of our strain of this grand Aster. It is much superior to Semple's Branching in vigor, size and profuse-blooming qualities. Excellent for late cutting.

	Pkt.	¼oz.	Oz.
Pure White.....	\$0 10	\$0 35	\$1 25
Lavender.....	10	35	1 25
Purple.....	10	35	1 25
Crimson.....	10	35	1 25
Shell-Pink.....	10	35	1 25
Rose-Pink.....	10	35	1 25
Carmine.....	10	35	1 25
Mixed.....	10	35	1 25

Aster, Carlson or Invincible

(Early-Flowering Branching Aster)

No Aster has been esteemed more highly by the florist trade than this variety; it has good size and, by reason of excellent habit, long stems and blooms, it comes between our Queen of Market and Hohenzollern Asters.

	Pkt.	¼oz.	Oz.
White.....	\$0 25	\$0 60	\$2 00
Pink.....	25	60	2 00

Aster, Truffaut's Prize. Peony-Flowered

Flowers are of incurved form, fairly large and are carried erect on straight stems. Fine for cutting or pots.

	Pkt.	¼oz.	Oz.
White.....	\$0 15	\$0 50	\$1 50
Pink.....	15	50	1 50
Light Blue.....	15	50	1 50
Purple-Violet.....	15	50	1 50
Crimson.....	15	50	1 50
Choice Mixed.....	10	40	1 25

Aster, Giant Comet

Long, narrow petals which curve at the ends give this flower the appearance of a Japanese chrysanthemum. Long stems.

	Pkt.	¼oz.	Oz.
Snow-White.....	\$0 10	\$0 50	\$1 50
Rose.....	10	50	1 50
Light Blue.....	10	50	1 50
Scarlet.....	10	50	1 50
Lilac.....	10	50	1 50
Choice Mixed.....	10	40	1 25

Aster, Victoria Prize

A flat, solid, deep flower produced in masses on a compact, fairly dwarf plant. Good for pots.

	Pkt.	¼oz.	Oz.
White.....	\$0 10	\$0 60	\$2 00
Rose.....	10	60	2 00
Crimson.....	10	60	2 00
Light Blue.....	10	60	2 00
Dark Blue.....	10	60	2 00
Choice Mixed.....	10	50	1 50



S. & W. CO.'S LATE BRANCHING ASTERS

Aster, Hohenzollern. Midseason

One of the finest of the medium-early-flowering Asters, and should be more extensively grown. Blooms in our trials fully measured up to 6 inches and come uniformly double, the center petals slightly twisted, completely hiding the center. For vigorous habit, length of stem, freedom of bloom, as well as gigantic flowers, this type of Aster is unsurpassed.

	Pkt.	¼oz.	Oz.
White.....	\$0 15	\$0 75	\$2 00
Rose.....	15	75	2 00
Dark Blue.....	15	75	2 00
Crown Prince, Carmine.....	15	90	3 00
Syringa-Blue.....	25	1 50	5 00
Mixed.....	10	75	2 00

Various Asters of American Introduction

The following is a list of some well-known American favorites

Royal Purple

Considered by most people who have grown this variety as the best Medium-early Branching Aster of its color. It has all the advantages of vigor and productiveness, and a color very striking. Pkt. 10 cts., $\frac{1}{4}$ oz. 50 cts.

Early Snowdrift

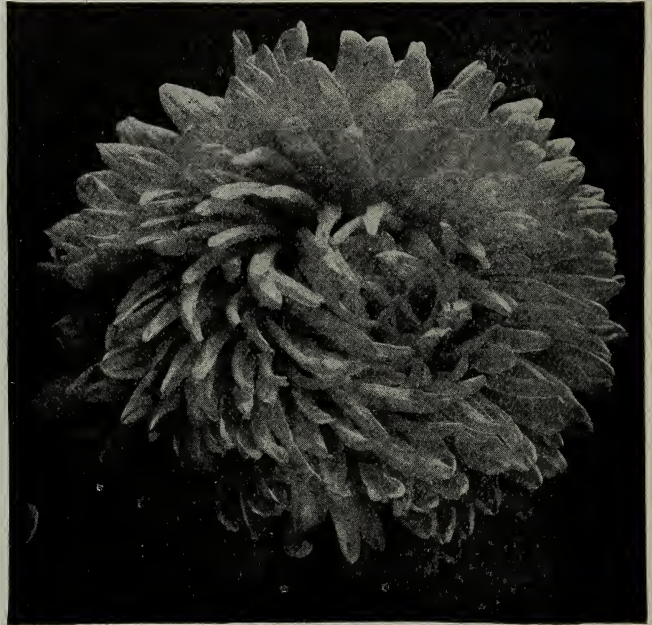
The earliest white Aster in existence. When planted early the plants will grow quickly and send out from eight to fifteen long, slender stems, crowned with immense, feathery flowers. Pkt. 10 cts., $\frac{1}{4}$ oz. 50 cts.

Royal Pink

Possessing all the characteristics of our famous Late Branching, and identical in habit with Royal Purple, except in color, which is a beautiful shell-pink. Blooms several weeks earlier than the Late Branching. Pkt. 15 cts., $\frac{1}{4}$ oz. 50 cts.

Lavender Gem

Truly a gem and easily the finest early lavender. Full-double flower; the feathery effect of the ostrich-feathered type, to which it belongs, is enhanced by the fact that it bears a large proportion of long, partly tubular florets that are irregularly cut and slashed, so that the flowers resemble ragged chrysanthemums. Pkt. 10 cts., $\frac{1}{4}$ oz. 50 cts.



ROYAL PURPLE ASTER

Daybreak

Flowers very large and double, of a beautiful shell-pink. A grand Aster for pots or cutting, growing about 2 feet high. Popular late market sort. Pkt. 10 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.50.

Purity

One of the best pure white market Asters. A counterpart of Daybreak, except in color—same form, habit and height. Pkt. 10 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.50.

Vick's Mikado Pink

In type, Vick's Mikado Pink belongs to the Comet class. Petals are narrow, very long, and gracefully reflexed. The outer petals show to their full extent, while gradually toward the center they bend and curl across each other in such magnificent disorder as to make the fluffiest Aster we have seen. Color, an exquisite shade of shell-pink. As a midseason pink it is without a rival. Pkt. 10 cts., $\frac{1}{4}$ oz. \$1.25, oz. \$4.

Early Upright White

One of the best selling novelties of last season. Plants grow compactly, with long, erect flower-stems, which are quite free from side shoots. Plants yield eight to twelve flowers. For an early variety the flowers are unusually large and have a solid, compact, ball-shaped appearance, with petals of medium length. Pkt. 10 cts., $\frac{1}{4}$ oz. 50 cts.



VICK'S MIKADO PINK ASTER

COLLECTION of one packet of each of the eight varieties, 65 cts.

BALLOON VINE

Annual climber; pretty white flowers. . . lb. \$1.00 Pkt. Oz. \$0 05 \$0 15

BALSAM. Lady Slipper

Double Rose	Double Yellow	} ¼oz. 20c. 05 75
Double White	Double Scarlet	
Double Lavender	Double Mixed	

BARTONIA

Aurea. Dwarf edging plant with bright yellow flowers. 05 25

BELLIS. English Daisy

Our strain of this popular flower is grown by a specialist in France, and for size cannot be excelled.

	Pkt.	¼oz.	Oz.
Giant-flowering Pink	\$0 15	\$1 00	\$3 00
Giant-flowering White	15	1 00	3 00
Double Red Quilled	15	1 50	5 00
Double Selected, Mixed	10	75	2 00

BEGONIAS

As bedding plants, the florist has come to recognize these as most satisfactory.

Semperflorens, Vernon. Popular orange-crimson sort; dark leaves. ¼oz. \$1.25	Pkt.	Oz.
	\$0 10	\$3 50
Semperflorens Erfordii. Soft, delicate pink.	20	
Semperflorens rosea. Beautiful rose.	10	3 50
Gracilis luminosa. Fiery dark scarlet.	15	
Gracilis alba. Pure white.	25	
Gracilis, Prima Donna. Limpid rose, shaded carmine toward center. The plants grow about 10 inches high. This has been considered the best of the Gracilis type to date.	15	

BROWALLIA

Handsome annuals with blue or white flowers, completely studding the bushy plants all summer.

Elata. Blue, White or Mixed.	\$0 15	\$1 00
Nana compacta. Blue; dwarf and compact.	10	1 00
Speciosa major. New, large blue flowers; splendid winter-blooming species.	10	

CALCEOLARIA

Ornamental greenhouse plants.	Pkt.	Oz.
James' Giant Strain.	\$0 25	
Carter's Prize Strain.	25	
Rugosa. Shrubby; for bedding.	25	

CAMPANULA. Bellflower (Perennial)

Are used extensively as border plants. Tall varieties, excellent for cutting.

	Pkt.	Oz.
Carpatica. Blue; dwarf, 6 inches.	\$0 10	\$0 40
White. Dwarf, 6 inches.	10	40
Persicifolia grandiflora. Blue. Grows 3 to 4 feet high; excellent for cutting.	15	2 50
Persicifolia grandiflora. White.	15	2 50
Pyramidalis, Chimney Bell. Blue and white.	10	1 00

CAMPANULA MEDIUM. Canterbury Bell

A pretty biennial that may be had in bloom the first year from seed if sown early.

	Pkt.	Oz.
Single White.	\$0 05	\$0 30
" Rose.	05	30
" Blue.	05	30
" Striped.	05	30
" Mixed.	05	25
Double Mixed.	10	1 50

CAMPANULA CALYCANTHEMA

Cup and Saucer

White.	10	1 50
Rose.	10	1 50
Blue.	10	1 50
Mixed.	10	1 00

CALENDULA. Pot Marigold

	¼oz.	Oz.
Meteor. Double; yellow.	\$0 10	\$0 15
Prince of Orange. Rich, dark orange.	10	15
Sulphurea fl. pl. Double; sulphur-yellow.	10	15
Ranunculoides fl. pl. Double; striped.	10	15
Pongei fl. pl. Double; white.	10	15

CALLIOPSIS. Coreopsis (Annual)

	Pkt.	Oz.
Golden Wave. Orange-yellow.	\$0 05	\$0 15
Marmorata. Marbled yellow.	05	15
Tall Mixed.	05	15

PERENNIAL CALLIOPSIS

Grandiflora. Golden yellow.	10	30
Grandiflora lanceolata. Golden yellow; petals lanced.	10	40

CANDYTUFT. Iberis

Our stock of this popular hardy annual is the best possible to procure. Where grown in rows for cut-flowers, best results can be obtained only by setting the plants at least a foot apart in the rows and 1½ feet between the rows.

S. & W. Co.'s Giant Hyacinth-flowered. Immense spikes of pure white flowers. . . ¼lb. \$1.25, lb. \$4.00	Pkt.	Oz.
	\$0 15	\$0 35
Empress. Flat heads of white flowers. ¼lb. \$1, lb. \$3	10	30
Queen of Italy. Excellent pink. ¼lb. 75c.	10	20
Rose-Cardinal. Deep pink. ¼lb. 75c.	10	30
Dunnett's Crimson. Deep crimson. ¼lb. 75c.	10	30
Pink Beauty. Fine pink.	15	50
White Rocket. Large trusses; white.	05	20
Lilacina. Lilac; 1 foot.	05	20
Purple.	05	20

CANDYTUFT, Hardy

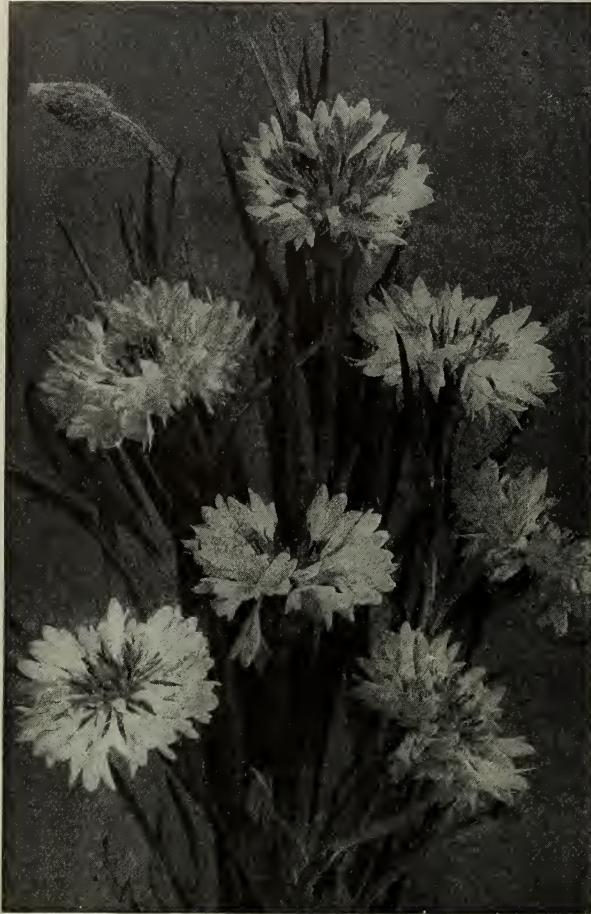
Iberis sempervirens. Excellent for edging hardy borders. 10 3 00

CANARY-BIRD FLOWER

Tropæolum Canariense. Yellow. 05 20



GIANT HYACINTH-FLOWERED CANDYTUFT



CENTAUREA CYANUS (Cornflower)

CARNATION

	Pkt.	Oz.
Early Dwarf Vienna. A choice mixture; very early.	\$0 10	\$1 50
Giant Marguerite. Our strain of this grand Carnation is the best procurable. In a variety of unsurpassed colors, sweet-scented and in every way the best for the florist as a cut-flower.	10	1 50

CASTOR-OIL PLANT. Ricinus

	Oz.	Lb.
Africanus. Large green foliage.	\$0 10	\$0 75
Zanzibarensis. Giant variety	10	75
Borboniensis arboreus. Green foliage.	10	75
Communis. Green foliage; 6 feet.	10	75
Cambodgensis. Leaves bronzy maroon.	10	1 00
Gibsonii. Dark purplish red foliage; 6 feet.	10	1 00
Duchess of Edinburg. Dark red foliage; 6 feet.	10	1 00
Gibsonii mirabilis. Dwarf; compact	20	1 25
Sanguineus. Tricolor, red-spotted; 10 feet.	10	
Mixed.	10	

GELOSIA CRISTATA. Crested Cockscomb

	Pkt.	Oz.
Empress. Rich crimson.	\$0 05	\$1 00
Glasgow Prize. Dark crimson.	05	2 00
Aurea. Yellow.	10	1 00
Mixed. A good mixture.	05	75

GELOSIA PLUMOSA. Feathered Cockscomb

	Pkt.	Oz.
Ostrich-Plume. Yellow or crimson, each.	\$0 10	\$0 40
Ostrich-Plume. Mixed.	10	40
Spicata	20	1 50
Thompsoni magnifica. Excellent crimson type of pyramidal growth, often attaining the height of 3 feet, with beautiful, feathered plumes.	15	2 50
Thompsoni magnifica, Yellow.	15	2 50
Thompsoni magnifica, Mixed.	15	2 00

CENTAUREA CYANUS. Cornflower

	Pkt.	Oz.
Emperor William. Well-known blue.	\$0 05	\$0 15
Rose	05	20
White	05	20
Victoria. Dwarf mixture for borders or pots.	15	50
Mixed	05	15

DOUBLE EMPEROR WILLIAM. A variety largely used by the florist on account of its large size. Splendid for forcing.

	10	1 00
Double Mixed	10	20

CENTAUREA IMPERIALIS

Giant Sweet Sultan

One of the most popular hardy annuals for florists; grows about 4 feet high.

	Pkt.	Oz.
White. Best white for cutting; sweet-scented.	\$0 05	\$0 60
Armida. Pink, white tinge.	05	60
Purpurea. Brilliant purple-rose.	05	60
Lilacina. Lilac.	05	60
Rosea. Beautiful rose.	05	60
Choice Mixed.	05	40

CENTAUREA, VARIOUS

	Pkt.	Oz.
Candidissima. Dusty Miller. Thick, white leaves grown for foliage and used for edging.	\$0 10	\$1 00
Gymnocarpa. Dusty Miller. Leaves fern-like and a trifle taller than Candidissima.	10	50
Odorata, Light Blue. Beautiful large, light blue flowers; extensively forced under glass by florists; very fragrant	10	75
Odorata Margaritæ. A giant among the Centaureas; excellent for summer blooming as well as for forcing. Pure white flowers, sometimes 3 inches across.	10	75
Suaevoleus. Fine, large flower; pure yellow.	05	50
Odorata, Chameleon. Sweet-scented; yellow and rose.	10	75

CHRYSANTHEMUM. Annual

	Pkt.	Oz.
Beaconsfield. Single; white, pink center.	\$0 05	\$0 30
The Sultan. Single; deep scarlet.	05	30
Burridgeanum tricolor. Single; white, with crimson ring; handsome.	05	30
Chameleon. Single; brown, yellow center.	10	40
Eclipse. Single; yellow, crimson ring. Very beautiful and fine for cutting.	05	30
Single Mixed.	05	25
Double Mixed.	05	30

CHRYSANTHEMUM. Perennial

Shasta Daisy, "Alaska." Pure white.	25	2 00
Maximum. Common Shasta Daisy.	10	40

CLARKIA

Single Mixed.	05	20
Double Mixed.	10	25

CINERARIAS

S. & W. CO.'S GIANT-FLOWERING MIXED. This strain of Prize Cineraria is grown for us by a famous English seed specialist. The flowers seldom measure less than 3 inches in diameter, comprising the following colors: White, rose, flesh, crimson, blue, violet, etc. The plants are of a very robust dwarf habit, which, combined with the mass of giant blooms, makes this strain exceedingly valuable. Pkt. \$0 25

SEPARATE COLORS

Grandiflora. White, Flesh, Rich Crimson, Rose, New Blood-Red.....each, 25
S. & W. Co.'s Stellata. Star-like blooms, excellent for cutting as well as for the conservatory 25

Maritima. Dusty Miller. For bedding or edging.. \$0 10 \$0 25

CLEMATIS

Jackmani. Large-flowering varieties..... 10 4 00
Paniculata. White, star-shaped flowers 10 75

GLEOME, Spider Plant

Pungens. Rose-colored flowers..... 05 40

COBAEA, Cup-and-Saucer Vine

Scandens. Purple flowers..... 10 35
 " alba. White..... 10 75

CONVOLVULUS, Morning-Glory

Dwarf Bedding, Mixed.....lb. 75c... 10
Tall Climbing Mixed..... 10
Giant Imperial Japanese. A magnificent advance over the old-fashioned kinds in color and size.. 10 25

COCKSCOMB. See Celosia

CORNFLOWER. See Centaurea

COSMOS

Lady Lenox. A variety of pleasing shell-pink in color; gigantic in size..... 10 50
Mammoth White..... 1/4 oz., 15c... 10 50
 " **Pink**..... 1/4 oz., 15c... 10 50
 " **Red**..... 1/4 oz., 15c... 10 50
 " **Mixed**..... 10 35
New Early-flowering. White and pink..... 10 1 00
Pink Pearl..... 05 25
White Pearl..... 05 25

CYCLAMEN

S. & W. Co.'s Giant-Flowered Strain

This is a famous English strain, grown especially for us, and where specimen plants with large, distinct flowers are desired for show, our strains will be found **Sterling**.

	100 seeds	1,000 seeds
Giant Salmon-Red	\$0 75	\$6 00
Giant Rose	75	6 00
Giant Pure White	75	6 00
Giant Dark Red	75	6 00
Giant Lilac	75	6 00
Giant Cattleya-Purple	75	6 00
Giant Rose-Salmon (Salmoneum)	1 00	7 50
Giant White. Red eye	75	6 00
Giant Light Red	75	6 00
Giant Prize Mixed	60	5 00

CUPHEA, Cigar Plant

Platycentra. Scarlet..... Pkt. Oz. \$0 10 \$3 00

CYPRESS VINE (Ipomoea Quamoclit)

Crimson, White, Rose or Mixed.....each, 05 20

DAHLIA

	Pkt.	Oz.
Double Mixed	\$0 10	
Single Mixed	10	
Twentieth Century	25	

DATURA, Trumpet Flower

Cornucopia. White, marbled purple.....	10	\$0 50
Finest Mixed	05	30

DIANTHUS, or PINKS

DOUBLE ANNUAL VARIETIES

China, or India Pinks, Mixed	05	50
Diadem Pink, Mixed. Lilac, crimson and purple..	10	75
Japan Pink, Heddeewigi, Mixed. Colors varying from richest crimson to most delicate rose.....	10	75
Fireball. Brilliant crimson.....	15	1 00
Snowball. Pure white.....	10	1 75
Salmon King. Brilliant salmon-rose.....	10	2 00
Lucifer. Orange-scarlet; large blooms.....	15	1 00
Laciniatus, Mixed. Fringed.....	10	75

SINGLE ANNUAL VARIETIES

Crimson Belle. Rich crimson.....	10	75
Queen of Holland. White.....	10	75
Eastern Queen. Rose and mauve.....	10	1 00
Salmon Queen. Salmon.....	10	1 50
Vesuvius. Orange-scarlet.....	10	1 50
Laciniatus, Mixed. Fringed.....	10	1 25



DOUBLE ANNUAL PINKS

DIANTHUS, HARDY GARDEN VARIETIES

	Pkt.	Oz.
Plumarius, Single Mixed. Large, fragrant flowers.	\$0 05	\$0 30
" Double Mixed. Double, fringed, fragrant flowers of all colors, spotted and variegated.	10	2 00
Scotch or Florists' Pinks. Vigorous and hardy; spring and summer, in all colors; clove-scented.	15	2 00
Latifolius atrococcineus. Double; red.	15	2 00

DELPHINIUM. Perennial Larkspur

	Pkt.	Oz.
Chinense, Blue Butterfly. Gentian-blue; 18 inches.	\$0 10	\$0 40
" White.	10	40
Barlowii. Very dark blue flowers; 2 feet.	15	
Cardinale. Cardinal-scarlet; 18 inches.	15	
Formosum. Deep blue; cut-flower variety; 3 feet.	10	75
" cœlestinum. Sky-blue; 2 to 3 feet.	20	1 00
Hybridum, Mixed. All shades.	15	1 00
Nudicaule. Dwarf, scarlet; 18 inches.	15	

DIGITALIS. Foxglove

Gloxiniæflora, White.	05	30
" Lilac.	05	30
" Purple.	05	30
" Rose.	05	30
" Yellow.	05	30
" Mixed.	05	30
Monstrosa, Mixed.	10	75

DOLICHOS. Hyacinth Bean

Giant Crimson.	10	50
Purple, White, or Mixed. each,	05	25

DRACAENA

Indivisa lineata. Long, slender leaves.	10	40
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ECHINOCYSTIS. Wild Cucumber

Lobata. Annual climber; useful for quick effect.	05	30
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EDELWEISS

Gnaphalium Leontopodium. Perennial alpine.	25	2 00
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ESCHSCHOLTZIA. California Poppy

	Pkt.	Oz.
Californica. Giant, pure yellow.	\$0 05	\$0 20
Alba. White.	05	20
Carminea. Carmine.	10	25
Golden West. Large flower; pure golden.	10	30
Mandarin. Orange and scarlet.	10	25
Crocea. Double; orange.	05	30
CARMINE KING. Lovely carmine-rose. Novelty.	10	75
DAINTY QUEEN. Beautiful new shade in this most popular Poppy; pale coral-pink.	1b	75
MIKADO. Orange-crimson. Brilliant and beautiful.	10	75

EUPATORIUM. Thoroughwort

Ageratoides. White; August; perennial.	10	50
Cœlestinum. Blue; perennial.	10	50

EUPHORBIA

Heterophylla. Mexican Fire Plant. Ornamental foliage plant. Leaves glossy green, tipped orange-scarlet.	10	50
Variegata. Ornamental foliage and white bracts.	10	25

FERNS. Spores

Adiantum cuneatum.	Pteris albo-lineata.
" Mixed.	" magnifica.
Aspidium sussinense.	" Mayii.
Cyrtomium falcatum.	" serrulata cristata.
Pteris adiantoides.	" " variegata.
Pteris Cretica.	" Wimsetti.

Each variety, packet, 50 cts.

FEVERFEW

	Pkt.	Oz.
Matricaria. Double; white; excellent for cut-flowers.	\$0 10	\$0 25

FORGET-ME-NOT. Myosotis

	Pkt.	Oz.
Alpestris. Beautiful blue; trailing.	\$0 05	\$0 50
Eliza Fonrobert. Sky-blue; fine for cutting.	10	75
Victoria. Valuable as a cut-flower or for pots.	15	1 00
Palustris. Heavy, robust plants; deep blue.	05	1 75
" semperflorens. Continuous bloomer.	10	1 50
Dissitiflora. One of the best for pots.	25	2 50
Ruth Fischer. The latest, and said to be the finest and largest-flowered Forget-me-not yet sent out, producing flowers up to 1/2 inch in diameter, of true Forget-me-not-blue; plants of strong, vigorous growth, of exceptional value for pot culture and spring bedding.	15	

FOXGLOVE. See Digitalis

FOUR O'CLOCK. Marvel of Peru

Finest Mixed.	.lb. 35c.	10
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FUCHSIA

Single and Double Mixed.	\$0 30	100 seeds \$2 50
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GAILLARDIA

ANNUAL VARIETIES

	Pkt.	Oz.
Amblyodon. Rich blood-red.	\$0 05	\$0 20
Picta. Red.	05	20
" Lorenziana. Double; finest mixed; excellent	05	25

PERENNIAL VARIETIES

May be had in flower first year from seed. Bloom continuously whole season; excellent for border or cutting.

	Pkt.	Oz.
Kermesina splendens. Crimson, border yellow.	\$0 10	\$1 25
Sanguinea. Blood-red.	15	50
Grandiflora. Mixed.	10	50
Sulphurea oculata. Sulphur-yellow, maroon eye.	15	1 00

GLOXINIA

S. & W. Co.'s. Our strain of large-flowered, hybrid Gloxinias is the best procurable.	Pkt.	\$0 25
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GERANIUM

Scarlet zonale.	Pkt.	\$0 10	Oz. \$0 50
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GLOBE AMARANTH. Gomphrena

White, Red and Mixed.	each,	10	15
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GODETIA. Satin Flower

Lady Satin Rose. Brilliant carmine.	05	50
Duchess of Albany. Satiny white.	05	50
Princess of Wales. Beautiful pink.	05	50
New Lavender. Bright lavender.	10	

GOURDS. Ornamental

Orange-shaped. Mock Orange.	05	15
Luffa. Dish-rag.	05	15
Apple-shaped.	05	15
Dipper. Used for holding water.	05	15
Hercules' Club. Club-shaped; 4 feet.	05	15

GREVILLEA

Robusta. Silk Oak.	10	75
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GYPSOPHILA. Baby's Breath

Elegans grandiflora alba. Annual; large, white flowers. Lb.	\$1.50.	05	20
" " rosea. Delicate rose.	10	30	
Paniculata. Perennial variety of white; popular and best of its class.	3/4lb. 70c.	05	20

STUMPP & WALTER CO.'S WHOLESALE CATALOGUE

HELICHRYSUM. Straw Flower
 Monstrosum. Double mixed..... Pkt. Oz.
 \$0 10 \$0 40

HELIOTROPE
 Lemoine's Giant Hybrids. Large flowers..... 10 2 00
 Finest Mixed..... 05 1 00

HELIOPSIS. Orange Sunflower
 Pitcheriana. Hardy perennial; excellent for cutting..... 10 50

HEUCHERA. Alum Root
 Sanguinea. Alum Root. Pkt. Oz.
 Hardy perennial; dwarf;
 crimson flowers..... \$0 25 \$1 50

HOLLYHOCK

S. & W. CO.'S SUPERB DOUBLE

Conceded by those who have grown it to be the finest strain in existence. The price must not be compared with that of cheaper selections.

Double White Double Scarlet
 Double Purple Double Dark Rose
 Double Yellow Double Mixed

Packets, 10c. each, 1/4oz. 75 cts., oz. \$2.50

Allegheny, Mixed. Excellent Pkt. Oz.
 fringed mixture..... \$0 10 \$1 75

Chater's Double Mixed. Fine strain..... 10 2 00

**S. & W. CO.'S ANNUAL
 EVERBLOOMING.** Seed of this variety sown indoors in March will produce flowers on plants 4 feet high in July. Single and double mixed..... 15 2 00

HUMULUS. Japanese Hop
 Pkt. Oz.
 Japonicus. Green foliage... \$0 05 \$0 25
 " variegatus. Leaves mottled with white..... 05 30

HUNNEMANNIA

FUMARIÆFOLIA. Giant Yellow Tulip Poppy. May be had in flower from September until frost. Sow outdoors in May. Plants grow about 2 feet high. Flowers are tulip-shaped, pure yellow. Excellent cut-flower—will last a week in water.... 10 50



S. & W. CO.'S SUPERB DOUBLE HOLLYHOCKS

IMPATIENS. Sultan's Balsam
 Holstii. Excellent pot-plant, 1 1/2 to 2 feet high; Pkt. Oz.
 brilliant vermilion..... \$0 25
 Sultani. Brilliant rosy scarlet..... 10

IPOMOEA
 Bona nox. Large, blue flowers..... 10 \$0 75
 Mexicana alba. Pure white..... 10 50
 Hederacea. Sky-blue, white margins..... 10 75

KENILWORTH IVY. Linaria
 Cymbalaria. Pink; for baskets..... 05 1 25

KOCHIA. Summer Cypress
 A very popular garden annual..... Pkt. Oz.
 \$0 10 \$0 50

KUDZU VINE
 Pueraria..... 10 1 00

LANTANA
 Dwarf Mixed..... 05 40

LAVANDULA
 Sweet Lavender..... 10 35

LAVATERA
 Splendens rosea. A splendid annual which can be used for cutting or decorative work..... 05 30

LARKSPUR. Annual

Tall Double Stock-Flowered

This is the finest variety of the annual Larkspurs. Flowers very double, plants attaining a height of 3 feet, and flowering profusely all summer.

White..... Pkt. Oz.
 \$0 10 \$0 50

Sky-Blue..... 10 50

Dark Blue..... 10 50

Shell-Pink..... 10 50

Mixed..... 10 40

S. & W. Co.'s Defiance. A decided improvement on the popular variety, Newport Scarlet..... 15 1 00

Tall Mixed..... 05 20

Dwarf Mixed..... 05 20

LATHYRUS. Perennial Pea

Latifolius, White..... Pkt. Oz.
 \$0 10 \$0 50

" Delicate Rose..... 10 50

" Red..... 05 50

" Mixed..... 05 50

LINUM. Flax

Grandiflorum rubrum, Scarlet Flax..... 05 25

LOBELIA

COMPACTA VARIETIES. For pots

Pkt. Oz.
 Emperor William. Light blue. \$0 10 \$1 50

Pumila splendens. Dark blue, white eye..... 10 1 25

Pumila alba. Pure white.... 10 1 50

Crystal Palace. Dark blue; popular..... 10 2 00

ERINUS VARIETIES. Trailing. For baskets and beds

Pkt. Oz.
 Speciosa. Dark blue; dark foliage..... \$0 05 \$1 00

Barnard's Perpetual. Deep blue, white eye..... 10 1 50

Alba. Pure white..... 10 1 00

Prima Donna. Velvety maroon..... 10 1 50

HARDY VARIETIES

Cardinalis. Scarlet flowers..... 15

" Lugdunensis. Rose..... 25

LYCHNIS. Perennial

Chalcedonica. Rich scarlet. 10 35

Sieboldii. White..... 10 25

LUPINE (Annual)

May be had in bloom in a short time. Forced into bloom in six weeks; are very attractive, and a florists' good cut-flower.

	Pkt.	Oz.
White.....	\$0 05	\$0 25
Blue.....	05	25
Pink.....	05	25
Scarlet.....	05	25
Yellow.....	05	25
Mixed.....	05	25

PERENNIAL LUPINE

	Soft Pkt.	Oz.
Polyphyllus roseus.....	\$0 15	\$0 50
Mixed.....	05	25

MARIGOLDS

TALL AFRICAN VARIETIES

	Pkt.	Oz.
Double Mixed. Splendid mixture.....	\$0 05	\$0 20
Orange-Yellow.....	05	20
Light Yellow.....	05	20
Orange Quilled.....	05	35
Lemon Quilled. Pure.....	05	35
Eldorado. Flowers large, imbricated.....	05	40

DWARF FRENCH

About 12 inches

	Fkt.	Oz.
Finest French Mixed.....	\$0 05	\$0 25
Legion of Honor. Yellow and red.....	10	25
Lutea. Pure yellow.....	05	30
Little Brownie. Excellent for pots; produces bushes 5 to 6 inches in height; profuse bloomer.....	05	30

MATTHIOLA

Bicornis. Night-scented Stock.....	10	75
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MAURANDIA

Barclayana. Purple.....	10	1 50
Choice Mixed.....	10	1 25

MESEMBRYANTHEMUM. Ice Plant

Crystallinum.....	\$0 05	\$0 20
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MIGNONETTE

S. & W. Co.'s Triumph. This Mignonette is one of the choicest varieties for winter forcing. In type similar to Allen's Defiance, except that spikes are more compact and the individual florets are much larger in size. Seed of this grand variety is grown in our greenhouses, and is saved from the best spikes. Plants grow from 2 to 3 feet high, producing flower-spikes up to 20 inches long. Florists should try this Mignonette..... \$0 25 \$6 00

Allen's Defiance. Popular florists' variety; our strain is the best procurable..... 10 1 50

Bismarck. New improved..... 10 2 50

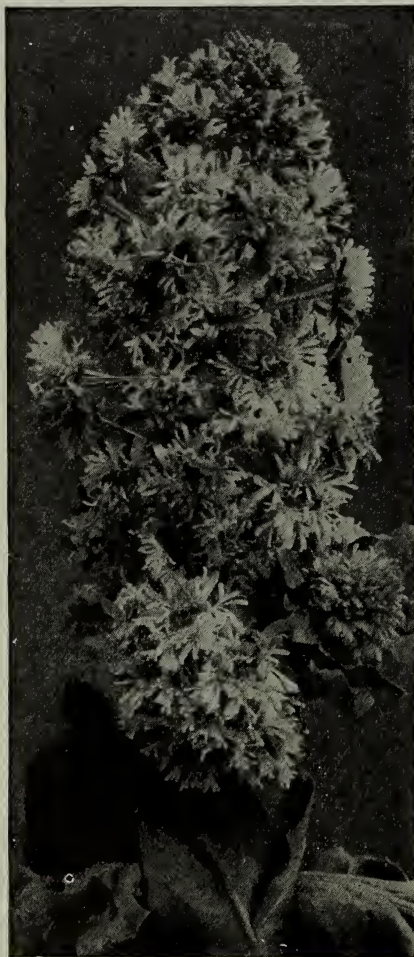
Goliath. Red giant spikes..... 10 2 00

Grandiflora. True large-flowered..... lb. \$1.. 05 15

Golden Queen. Compact habit; flowers yellow... 10 50

Machet Perfection. Excellent for pots; thick spikes of reddish flowers..... lb. \$8... 10 75

Ruby. Excellent Machet; coppery scarlet flowers.. 10 1 50



S. & W. CO.'S TRIUMPH MIGNONETTE

MIMULUS. Musk Plant

	Pkt.	Oz.
Moschatus. Musk Plant.....	\$0 10	\$1 25
Splendid Mixed.....	05	1 00

MOMORDICA

Balsamina. Balsam Apple..... lb. \$2..	05	15
Charantia. Balsam Pear..... lb. \$2..	05	15

MONARDA (Perennial)

Didyma. Large heads of deep crimson flowers...	25	
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MYOSOTIS. See Forget-me-not

NASTURTIUM

DWARF or TOM THUMB VARIETIES

	Oz.	Lb.
Aurora. Salmon-rose....	\$0 10	\$0 60
Beauty. Light scarlet, splashed canary.....	10	50
Brilliant. Rich scarlet....	15	60
Chameleon. Splashed crimson, bronze and yellow..	15	60
Cloth of Gold. Golden foliage; flowers scarlet....	10	1 00
Crystal Palace Gem. Sulphur, spotted maroon...	10	50
Empress of India. Brilliant crimson; dark foliage...	15	1 25
King Theodore. Scarlet-maroon; dark foliage...	15	1 25
King of Tom Thumbs. Crimson.....	15	1 25
Lady Bird. Orange-yellow; red spots.....	15	1 25
Luteum. Light yellow; no blotches.....	10	1 00
Pearl. Pure white.....	10	1 00
Crimson.....	15	1 25
RUBY KING. Light ruby-red.....	15	1 25
S. & W. Co.'s Special Mixed... 100 lbs. \$15...	10	25
S. & W. Co.'s Giant Mixed... 100 lbs. \$40..	10	50

TALL or CLIMBING VARIETIES

Chameleon. Splashed crimson, bronze and yellow..	10	50
Dunnett's Orange. Rich golden orange, garnet blotches.....	10	50
Yellow.....	10	50
King Theodore. Velvety dark crimson; dark foliage.....	10	50
Pearl. Cream-white.....	10	50
Prinz Heinrich. New. Cream-color, spotted red.	10	50
Schulzi. Scarlet.....	10	50
Von Moltke. Blush-rose.....	10	50
Dark Crimson.....	10	50
Sunlight.....	10	50
Moonlight.....	10	50
Jupiter.....	10	50
California Giants Mixed.....	15	1 00
Mixed..... 100 lbs. \$10..	05	20
S. & W. Co.'s Special Mixed..... 100 lbs. \$30..	10	40
S. & W. Co.'s Giant Mixed..... 100 lbs. \$45..	10	60

NEMOPHILA

	Pkt.	Oz.
Fine Mixed.....	\$0 10	\$0 20

NICOTIANA

	Pkt.	Oz.
Affinis.....	\$0 05	\$0 30
Giant Red-flowered.....	05	30
Sanderi Mixed.....	25	

NIGELLA. Love-in-a-Mist

Damascena. Blue.....	05	40
Miss Jekyll. Bright blue.....	10	1 00

OXALIS

Floribunda, alba.....	10	1 00
" rosea.....	10	1 00

PASSION FLOWER

Blue.....	10	50
White.....	10	50



S. & W. CO.'S GIANT PANSIES

**Pansies, S. & W. Co.'s
Giant Strains**

Mixtures

Our Mixtures of Pansies are made up with a thorough knowledge of the requirement for the florist, and are composed of only the best and choicest varieties.

S. & W. Co.'s Non Plus Ultra

Our Non Plus Ultra Pansy Mixture contains the largest, handsomest, most perfect varieties ever sent out. The beautiful coloring and variety of marking give a bed of these Pansies a most brilliant appearance. The seed has been saved from the greatest assortment of types, including only the best of Giant Cassiers, Bugnots, Trimardeaux, and Giant English, French and German strains.

	Pkt.	¼oz.	Oz.
RINEST QUALITY.....	\$0 15	\$1 50	\$5 00

S. & W. Co.'s Giant Sorts in Separate Colors

	Pkt.	¼oz.	Oz.
Giant Azure-Blue.....	\$0 10	\$0 75	\$2 00
Giant Adonis. Light blue.....	10	75	2 50
Giant Emperor William. Bright blue.....	15	75	2 50
Giant Fire King.....	15	1 25	4 00
Giant Lord Beaconsfield.....	15	75	2 50
Giant Purple.....	10	75	2 50
Giant Snow-White.....	10	75	2 50
Giant White. Dark eye.....	10	75	2 50
Giant Yellow. Pure.....	10	1 00	3 50
Giant Yellow. Dark eye.....	10	75	2 50
Giant Mixed, S. & W. Co.'s Special.....	10	65	2 00

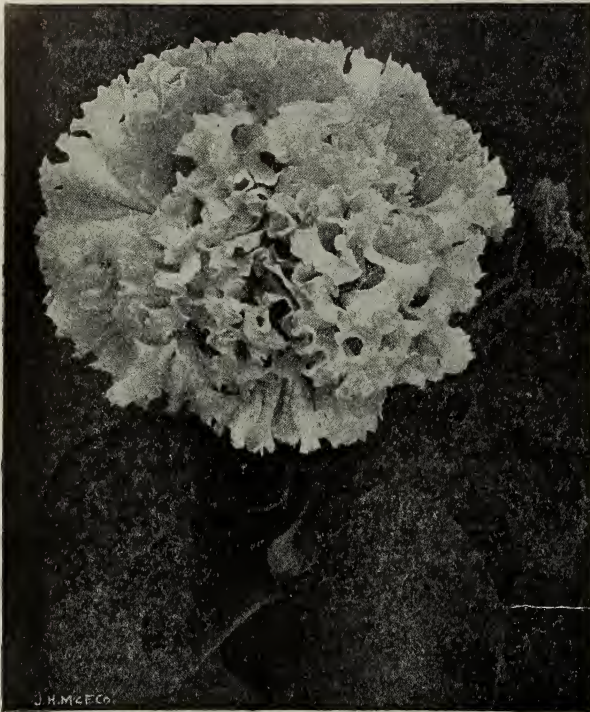
Special Types

Bugnot's. Large strains; mixed.....	25	1 25	4 00
Odiar. Finest mixed.....	15	1 00	3 00
Cassier's Large-flowering Mixed. A splendid mixture of most brilliant colors and markings. All extra-large flowers produced in the greatest profusion.....	15	1 00	3 50
Masterpiece. Superb new class of blotched Pansies with large blooms, mostly undulated or curled. Beautiful rich colors.	50	1 75	6 50
Elite Mixture..... lb. \$4.50.....	05	25	75
English. Fine mixed.....			40

PENTSTEMON

	Pkt.	Oz.
Giant-flowered Hybrids, Mixed.....	\$0 25	
Sensation. Annual variety; mixed colors.....	15	
Barbatus Torreyi. Perennial; scarlet.....	10	\$0 40
Digitalis (Foxglove Pentstemon). Flowers white, with purple throat.....	10	30
Pulchellus hybridus. Forms pyramidal bushes, 2 to 3 feet high; flowers in shades from rosy-white and chamois to purple, with veined throats...	10	50

OUR STRAINS OF PANSIES have been used by many of the leading florists throughout the country, and we have received many testimonials in regard to their qualities.



DOUBLE FRINGED PETUNIA

PETUNIA

Our strains of Petunia cannot be surpassed for size of flower or range of colors. They are grown in Europe for us by a specialist.

SINGLE-FLOWERING

	Pkt.	Oz.
GIANT SINGLE FRINGED. Our strain of this grand Petunia is the finest procurable. Flowers are large and elegantly fringed. Separate colors: White, Yellow, Rose, Crimson and Mixed.....		
	$\frac{1}{4}$ oz.	\$1.50
Countess of Ellesmere. Dark rose; fine white throat.....	10	\$0 50
Crimson. Beautiful and effective, compact variety; flowers brilliant crimson; excellent bedding variety.....	10	3 00
Inimitable compacta. Bushy little plants covered with pretty striped and star-shaped flowers.....	10	1 50
Howard's Star. Rich crimson with a distinct white star in the center.....	10	1 50
Rosy Morn. An exceptionally good dwarf bedder; soft carmine-pink.....	10	2 50
Snowball. Dwarf bedder; white.....	10	1 25

DOUBLE-FLOWERING

GIANT DOUBLE FRINGED. Our strain of Double Fringed Petunias have been grown by the most critical florists and gardeners in the United States, and pronounced superb; all shades and colors represented. Mixed	35	
Giant Double Fringed. Separate colors: White, Rose or Crimson.....	35	
DOUBLE MIXED. An excellent mixture of plain-edged double varieties.....	15	

PHYSOSTEGIA

	Pkt.	Oz.
Virginica, Pink. Perennial.....	\$0 10	\$0 50
" White. Perennial.....	30	1 00

POPPIES

SINGLE ANNUAL VARIETIES

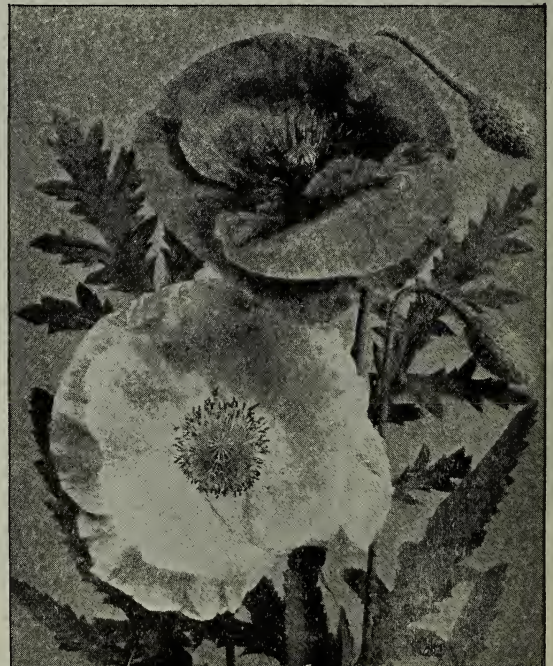
	Pkt.	Oz.
Shirley. Carmine shades.....	\$0 05	\$0 30
" Rose shades.....	05	30
" Salmon shades.....	05	30
" White shades.....	05	30
" All shades mixed.....	05	25
ADMIRAL. Beautiful, new, smooth-edged flowers, glistening white with broad band of brilliant scarlet around the top.....	10	75
Danebrog. Brilliant scarlet with silvery spot on each petal.....	05	25
Glaucum. Tulip Poppy.....	10	50

DOUBLE ANNUAL VARIETIES

AMERICAN FLAG. White, margined orange-scarlet; extra fine and large.....	10	
Carnation-flowered Mixed $\frac{1}{4}$ lb. 75c.	05	25
White Swan. Immense flowers; beautifully fringed.	05	25
Peony-flowered Mixed	05	25

PERENNIAL VARIETIES

Bracteatum, Scarlet. Orange-scarlet.....	10	75
Iceland, Nudicaule. Scarlet; single.....	10	50
" " White; single.....	10	50
" " Yellow; single.....	10	50
" " Single Mixed.....	10	40
" " Double Mixed.....	10	75
Oriental. Finest mixed.....	10	1 00



SHIRLEY POPPIES



TALL LARGE-FLOWERING PHLOX DRUMMONDII

PHLOX DRUMMONDII

DWARF, LARGE-FLOWERING

	Pkt.	¼oz.	Oz.
Purple.....	\$0 10	\$0 65	\$2 00
Fireball.....	10	65	2 00
Snowball.....	10	65	2 00
Blue-striped.....	10	65	2 00
Chamois-Rose.....	10	65	2 00
Surprise. Vermilion, white center.....	10	65	2 00
Defiance. Most brilliant.....	10	65	2 00
Extra-Fine Mixed.....	10	65	2 00

TALL, LARGE-FLOWERING

	Pkt.	¼oz.	Oz.
Brilliant. Finest crimson.....	\$0 25	\$0 50	\$1 50
Chamois-Rose. Light rose.....	10	35	1 25
Deep Purple.....	10	35	1 25
Isabellina. Yellow.....	10	35	1 25
Splendid Mixed.....	10	25	75
Drummondii..... lb. \$3.50..	05	15	40
Star of Quedlinburg. Mixed.....	10	30	75

PERENNIAL. From the choicest sorts; extra-fine mixed.....	10	50	1 50
PERENNIAL, Finest Dwarf Mixed.....	10	75	2 50
Brilliant Red Sorts.....	25	1 00	3 00

PRIMULA. Primrose

S. & W. Co.'s Superb Strains

The strains of Primula offered below are specially grown for us by a famous English Primula specialist, and are selected from the finest and best-developed plants. Seed sown in April will bloom during early winter; August for spring blooming. Sow in shallow pans, in soil consisting of part sand and leaf-mold worked through a fine sieve, and allow for good drainage. Cover seeds lightly and water frequently; give a temperature of about 65 degrees.

PRIMULA OBCONICA GIGANTEA

This type of Primula outrivals the old Obconica type, the flowers being considerably larger, often measuring 1 ½ inches in diameter. For pot culture as well as for the open border, this type is very useful.

Kermesina. Rich crimson.....	Pkt.	\$0 15
Rosea. Rose.....	15	
Alba. White.....	15	
Lilacina. Beautiful lilac.....	15	
Mixed.....	15	

PRIMULA CHINENSIS

Individual flowers and clusters of immense size; elegantly fringed flowers.

Giant Single, Blue	Giant Single, White (Fern-leaved)
" " Crimson	" " Mixed
" " Ruby Queen	" " Mixed
" " Salmon	

Each, packet 50 cts.

Giant Double, White	Giant Double, Rose-Pink
" " Scarlet	" " Salmon-Pink
" " Blue	" " Mixed

Each, packet 50 cts.

PRIMULA STELLATA

A very pretty form with large heads of star-shaped flowers of various colors; a splendid type for decorative purposes.

White Star	Blue Star
Salmon-Pink	Rosy Star
Crimson Star	Mixed

Each, packet 50 cts.



S. & W. CO.'S GIANT PRIMULAS

PRIMULA KEWENSIS

Verbena-Scented Yellow Primrose

Of strong, vigorous growth, producing numerous spikes, each 12 to 18 inches long, and bearing four to six whorls of bloom; color soft yellow. Pkt. 15 cts., 1/2 oz. \$2.

PRIMULA, OTHER VARIETIES

	Pkt.	Oz.
Forbesi. Baby Primrose.....	1/16 oz. \$1.50.	\$0 15
Veris. Cowslip. Mixed.....	05	\$1 00
Vulgaris. English Yellow Primrose.....	10	1 25

PYRETHRUM

	Pkt.	Oz.
Parthenifolium aureum. Golden Feather. Used as a foliage plant for bedding.....	\$0 05	\$0 50
Roseum. Pink; for cutting.....	25	1 50
Uliginosum. Giant White Daisy.....	10	2 00
Hybridum. Single mixed	10	1 50
“ Double mixed		
1/8 oz. \$2....	25	

RHODANTHE. Everlasting Flower

	Pkt.	Oz.
Mixed. Hardy annual.	\$0 10	\$0 75

RIGINUS. See Castor-Oil Plant

SALPIGLOSSIS

	Pkt.	Oz.
Grandiflora, White. Large-flowered type.....	\$0 10	\$1 00
“ Brown.....	10	1 00
“ Scarlet.....	10	1 00
“ Crimson.....	10	1 00
“ Sulphur-Yellow.....	10	1 00
“ Rose.....	10	1 00
“ Mixed.....	10	60

EMPEROR. A new type that resembles a miniature tree; free-flowering; blooms not quite so large as the Grandiflora..... 10 90

SALVIA

Our strains of Salvias have all been grown especially for us and have been selected from specimen blooms.

BONFIRE. Undoubtedly one of the best Salvias for bedding purposes. Long, stiff spikes of brilliant scarlet flowers. Pkt. 10 cts., 1/4 oz. 75 cts., oz. \$2.

Splendens. Scarlet Sage. Beautiful, bright scarlet; grows about 3 feet. Pkt. 5 cts., 1/4 oz. 50 cts., oz. \$1.50.

ZURICH. A very early, free-flowering variety of the Splendens type, the plant not exceeding 12 inches in height, of compact habit, and bearing a great profusion of brilliant scarlet flowers. Pkt. 15 cts., 1/4 oz. \$1.25 oz. \$4.50.

Patens. Rich, deep blue; fragrant. Pkt. 25 cts., 1/4 oz. \$1.50, oz. \$5.

STOCKS

Our strains of Stocks have become well known to the market-florists of New York and elsewhere as being of highest quality. Our seeds of this grand flower are grown especially for us, and are gathered from plants growing in pots, thereby giving the finest selection.

For Easter and Memorial Day, Stocks are among the most valuable flowers to grow. Seeds sown up to the middle of February will secure excellent blooming plants for Memorial Day trade.

S. & W. CO.'S IMPROVED GIANT PERFECTION

These Stocks are the very finest of all for cutting. Of splendid pyramidal growth, with long spikes of large, double flowers. Height, 2 to 2 1/2 feet.

All of our Stock seed is produced from plants in pots.

	Pkt.	1/4 oz.	Oz.
White.....	\$0 15	\$1 00	\$3 00
Chamois-Rose...	15	1 00	3 00
Fiery Crimson...	15	1 00	3 00
Light Blue.....	15	1 00	3 00
Dark Blue.....	15	1 00	3 00
Sulphur-Yellow..	15	1 00	3 00
Mixed.....	15	1 00	3 00

S. & W. CO.'S LARGE-FLOWERING DWARF BOUQUET

Our stock of Large-flowering Dwarf Bouquet Stocks is grown with the greatest care and is the finest dwarf variety for growing for pot-plants.

	Pkt.	1/4 oz.	Oz.
White.....	\$0 15	\$1 00	\$3 00
Brilliant Rose...	15	1 00	3 00
Shining Purple..	15	1 00	3 00
Blood-Red.....	15	1 00	3 00
Lilac.....	15	1 00	3 00
Crimson.....	15	1 00	3 00
Mixed.....	15	1 00	3 00

Snowflake. Very effective, wall-flower-leaved variety; the earliest of the whites; excellent for forcing; large spikes of snow-white flowers. Pkt. 25 cts., 1/2 oz. 50 cts., 1/4 oz. \$3.50.

German Mixed. All colors; fine quality. Pkt. 10 cts., 1/4 oz. 25 cts., oz. 75 cts., lb. \$6.

WINTER-FLOWERING STOCKS

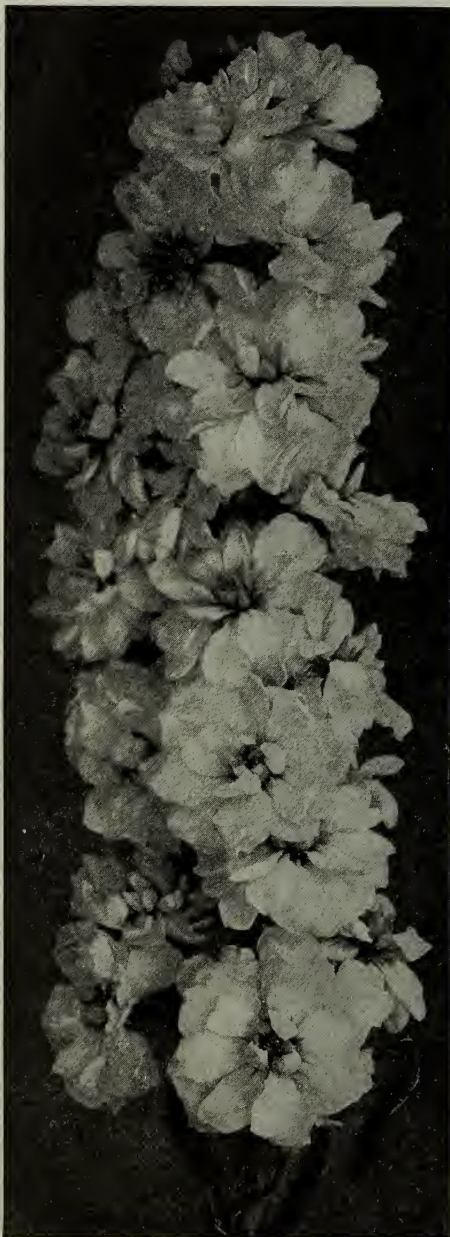
The following varieties of Stocks are in every way among the best.

BEAUTY OF NICE. Strong spikes with very large blooms; delicate flesh-pink. Pkt. 15 cts., 1/4 oz. \$1, oz. \$3.

CRIMSON KING. Excellent; tall habit; spikes often measuring 1 foot in length; flowers large and of a brilliant, fiery crimson. Pkt. 15 cts., 1/4 oz. \$1, oz. \$3.

EMPRESS AUGUSTA VICTORIA. A grand winter Stock, considered as being the best of all the blue shades. Pkt. 15 cts., 1/4 oz. \$1, oz. \$3.

QUEEN ALEXANDRA. A Stock that leaves little to be further desired. Of grand, robust habit; comes almost all double, and of a beautiful lilac-rose. Pkt. 15 cts., 1/4 oz. \$1, oz. \$3.



S. & W. CO.'S GIANT PERFECTION STOCKS

STUMPP & WALTER CO.'S WHOLESALE CATALOGUE

SCABIOSA. Mourning Bride

IMPROVED DOUBLE LARGE-FLOWERING

	Pkt.	Oz.
Azure Fairy. Lavender-blue.....	\$0 10	\$0 50
Fiery Red. Bright red.....	05	25
Pompadour. Purple-black.....	05	25
King of the Blacks. Very black.....	05	25
Flesh-color.....	05	25
Pure White.....	05	25
Tall Mixed.....	05	20
Dwarf Mixed.....	05	20

PERENNIAL VARIETIES

Caucasica. Lilac.....	10	2 00
“ alba. White.....	10	3 00
Japonica. Lavender-blue.....	15	3 00

SCHIZANTHUS. Butterfly Flower

	Pkt.	Oz.
HYBRIDUS GRANDIFLORUS. New. Of pyramid- idal habit; plants grow 12 inches in height; bright and showy; in excellent color-range.....	\$0 25	
Grahami. Red.....	10	
Wisetonensis. Various colors.....	25	

SENSITIVE PLANT. See Mimosa

SHAMROCK

True Irish.....	15	\$0 75
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STEVIA

Serrata. Fragrant white flowers.....	05	75
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SMILAX

A greenhouse climber used very extensively for floral decoration.

	Pkt.	Oz.
Cultivated Seed.....	¼lb. \$1, lb. \$3..	\$0 10 \$0 30

SUNFLOWER. Helianthus

	Pkt.	Oz.
Cucumerifolius, Stella. Improved single yellow, Pkt. black center.....	\$0 05	\$0 15
Cut-and-Come-Again. Mixed.....	10	50
Globosus fistulosus. Double mixed; large flowers..	05	15
Dwarf Double. Extra fine.....	05	15
Perkeo. A miniature plant, 12 inches high; single.	15	1 00
Diadem. Single, large-flowering, citron-yellow....	10	75
Missouriensis. Fine double yellow; Perennial....	15	75
Multiflorus. Best double for cutting.....	10	50
Russian. Large; yellow; single.....	05	10

SWEET SULTAN. See Centaurea

SWEET WILLIAM. Dianthus barbatus

	Pkt.	Oz.
Single, Finest Mixed. Pure white and dark red...\$0	05	\$0 25
“ Black-Red.....	05	35
“ Oculatus. Very bright color with eye.....	05	35
“ White.....	05	35
“ Marginatus. Bordered, with eye.....	05	35
“ Holborn Glory. Extra-large flowers; finest shades.....	10	60
“ Pink Beauty. Deep pink; very fine.....	10	50
Double, Finest Mixed.....	10	1 50
“ Pure White.....	10	50
“ Dark Red.....	25	2 50

THUNBERGIA. Black-Eyed Susan

Alata. Buff, dark eye.....	05	50
Alba. White, dark eye.....	05	50
Fryeri. Brown.....	05	50

TORENIA

Fournieri grandiflora. Blue.....	10	2 50
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TRITOMA

Uvaria grandiflora. Red-Hot-Poker Plant. Spikes Pkt. Oz.		
of orange-scarlet flowers.....	\$0 10	\$0 75

VERBENA

S. & W. Co.'s Mammoth Fancy Strain

Our Mammoth Fancy Strain of Verbenas is the best procurable. It cannot, we believe, be excelled for freedom of bloom, size or color.

	Pkt.	¼oz.	Oz.
Mammoth Fancy, Pink.....	\$0 05	\$0 50	\$1 50
“ “ Defiance. Scarlet.....	05	50	1 50
“ “ Blue.....	05	50	1 50
“ “ White.....	05	50	1 50
“ “ Mixed.....	05	40	1 25
Hybrida Selected, Mixed.....	05	25	75
Lemon-scented (<i>Aloysia citrodora</i>).....	10	30	1 00

VALERIANA. Garden Heliotrope

Mixed. Perennial; fragrant.....	\$0 10	\$0 20
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VINCA

Excellent bedding plant; sow seeds early.

Alba. Pure white.....	10	50
Rosea. Bright rose.....	10	50
Rosea alba. White, with rosy eye.....	10	50
Mixed.....	10	40

VIOLA CORNUTA. Tufted Pansies

Admiration. Large; dark blue.....	25	2 00
Purple Queen.....	10	1 50
Mauve Queen.....	10	1 50
Alba. White.....	10	1 25
Papilio. Blue with white.....	10	1 25
Perfection. Light blue; large-flowered, long bloomer.....	10	1 50

WALLFLOWER

Double Brown.....	¼oz. \$1.25..	10	4 00
“ Yellow.....	¼oz. \$1.25..	10	4 00
Paris Extra-Early. Flowers the first season from seed.....		10	25

WAHLENBERGIA. Chinese Bellflower

	Pkt.	Oz.
Grandiflora, Blue. Perennial.....	\$0 10	\$0 30
“ White. Perennial.....	10	30

S. & W. CO.'S ZINNIAS

Our Zinnias will bear comparison with the best; there are, doubtless, many as good, but none better.

	Pkt.	Oz.
Giant Double-flowering Tall Crimson.....	\$0 15	\$1 00
“ “ “ Yellow.....	15	1 00
“ “ “ Rose.....	15	1 00
“ “ “ White.....	15	1 00
“ “ “ Mixed.....	15	1 00
Dwarf Double-flowering Scarlet.....	05	50
“ “ Pink.....	05	50
“ “ White.....	05	50
“ “ Yellow.....	05	50
“ “ Mixed.....	05	45

VARIOUS ZINNIAS

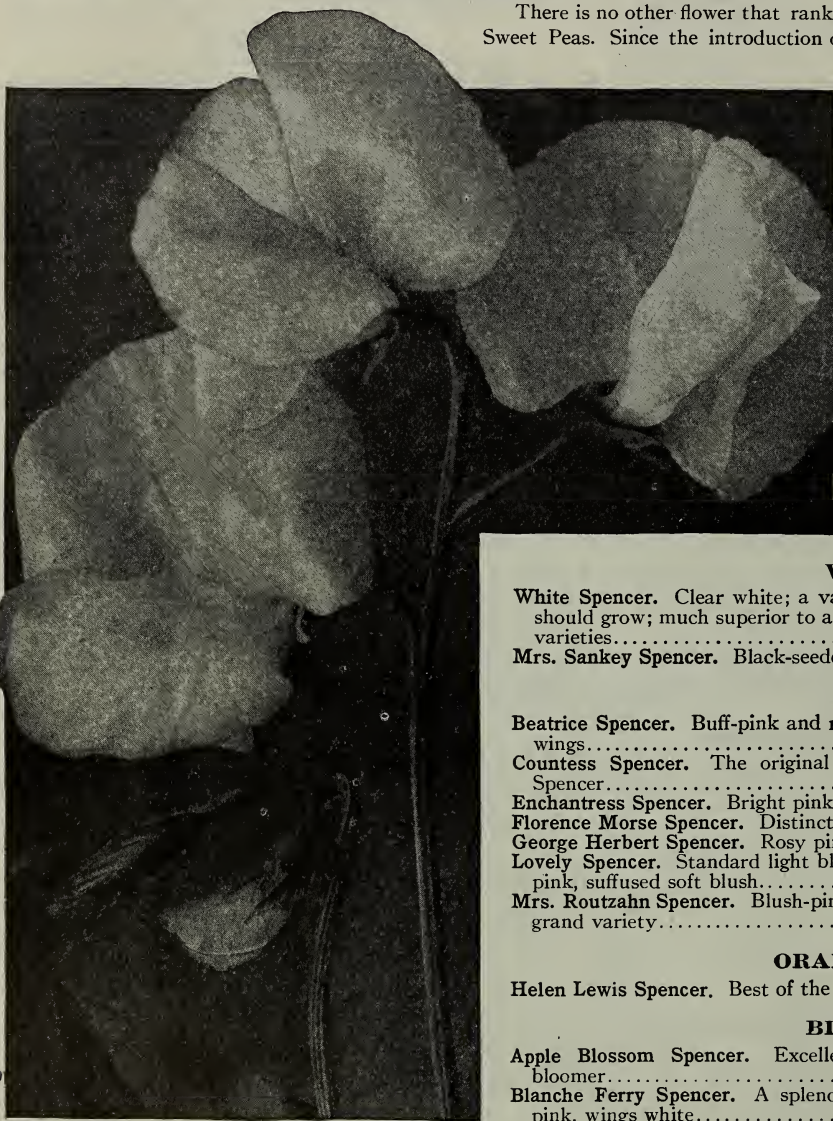
Curled and Crested. Large; double; petals curled and crested.....	10	40
Striped and Zebra. Grow about 18 inches; large; double; striped and mottled.....	10	50
Haageana. Mexican Zinnia. A dwarf variety, with deep orange-colored flowers.....	10	75
Nana compacta. Dwarf; double. Mixed, for pots..	10	50

New Giant Waved or Spencer SWEET PEAS

There is no other flower that ranks greater in importance to the florist than Sweet Peas. Since the introduction of Countess Spencer some years ago they have steadily grown in favor. The florist may obtain any of his favorite colors of the Grandiflora type in the Spencers.

Flowers gigantic in size (often 2 inches in diameter) stems stiff, 12 to 15 inches long; the foliage and flower extraordinary in appearance. From a commercial standpoint, their shy seeding characteristics and corresponding longer period of blooming, combined with the fact that half the quantity of sprays will make a display greater than double the amount of the older kinds, should strongly suggest their general use.

With the introduction of this grand type has come the introduction of too many varieties too much alike. The following list is among the best:



WHITE

White Spencer. Clear white; a variety that the florist should grow; much superior to any of the Grandiflora varieties.....	Oz.	¼lb.	Lb.
	\$0 30	\$1 00	\$3 00
Mrs. Sankey Spencer. Black-seeded; pure white.....	30	1 00	3 00

PINK

Beatrice Spencer. Buff-pink and rose with deeper rose wings.....	30	1 00	3 00
Countess Spencer. The original giant-flowered pink Spencer.....	30	1 00	3 00
Enchantress Spencer. Bright pink.....	25	75	2 50
Florence Morse Spencer. Distinct shade of blush-pink.	25	75	2 50
George Herbert Spencer. Rosy pink.....	25	75	2 50
Lovely Spencer. Standard light blush-pink, wings light pink, suffused soft blush.....	35	1 25	4 00
Mrs. Routzahn Spencer. Blush-pink shading to apricot; grand variety.....	35	1 25	4 00

ORANGE-PINK

Helen Lewis Spencer. Best of the orange-pinks.....	40	1 00	3 50
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BICOLOR

Apple Blossom Spencer. Excellent bicolor; profuse bloomer.....	35	1 25	4 00
Blanche Ferry Spencer. A splendid bicolor; standard pink, wings white.....	30	1 00	3 00

BLUE

Captain of Blues Spencer. Bright, striking blue.....	30	1 00	3 00
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YELLOW

Primrose Spencer. Best yellow Spencer to date.....	25	75	2 50
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MAROON

Othello Spencer. Rich, velvety maroon. Fine, large flowers of splendid form.....	35	1 25	4 00
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CRIMSON AND SCARLET

George Stark Spencer. Considered as being finest scarlet introduced.....	Oz.	¼lb.	Lb.
	\$0 25	\$0 75	\$2 50
King Edward Spencer. A most popular variety; bright crimson.....	35	1 25	4 00

LAVENDER

Asta Ohn Spencer. The best lavender for the florist.....	35	1 25	4 00
Tennant Spencer. Lavender, shaded mauve; very fine.....	50	1 75	5 00

S. & W. Co.'s Spencer Mixture Sweet Peas.

A mixture carefully proportioned of all the best and most distinct varieties. Oz. 20 cts., ¼lb. 60 cts., lb. \$2.

A FEW UNWIN FAVORITES

Although of distinct origin, Gladys Unwin is nearly of the same type as the Countess Spencer, but the flowers are not so large. These seedling varieties resemble the parent and generally come uniformly waved and auted.

PHYLLIS UNWIN. The flowers are larger in size than the original Gladys Unwin and similarly crinkled, wavy standard with broad wings. The long, stout stems carry three and four flowers each, of a beautiful rose-color throughout. Comes perfectly true.

MRS. ALFRED WATKINS. Flowers of large size, beautifully formed and widely spreading, with the wavy or crinkled effect so much admired. Both standard and wings are a clear pink color which is suffused over the entire flower, but rather deeper and heavier at the outer edges.

E. J. CASTLE. The color is a rich carmine-rose with salmon shading in the standard. This rich color with the bold, wavy standard of the Unwin type makes a most striking effect, especially in artificial light.

GLADYS UNWIN. A bold flower with a striking upright standard which is crinkled and waved; broad wings. Of a lovely light pink color.

NORA UNWIN. A very beautiful pure white variety, finely waved or fluted. The flowers are borne generally three on a stem, and while not so boldly spreading as are the flowers of White Spencer, the standard is distinctly erect and the wings curve in closer to the keel. Of good substance and a finely effective flower, it has been pronounced "the next best white" to Burpee's White Spencer, and comes true from seed.

FRANK DOLBY. A lovely light lavender, the same shade as Lady Grisel Hamilton, but has a bold, wavy standard and widely spreading wings, beautifully fluted. It is larger and finer than any other lavender Sweet Pea, excepting only Asta Ohn.

Packet 10 cts., oz. 20 cts., 1/4lb. 60 cts., lb. \$2

COLLECTION. One ounce each, six varieties, \$1

STANDARD VARIETIES OF SWEET PEAS

	Oz.	1/4lb.	Lb.		Oz.	1/4lb.	Lb.
Agnes Eckford. Bright pink.....	\$0 10	\$0 25	\$0 75	John Ingman. A grand flower; beautiful salmon-rose; similar to Countess Spencer, only darker.....	\$0 20	\$0 50	\$1 50
America. White, striped red.....	15	35	1 00	King Edward VII. Best brilliant crimson..	15	35	1 00
Blanche Burpee. White.....	10	25	75	Katherine Tracy. Brilliant pink; profuse bloomer.....	10	25	75
Blanche Ferry. Florist's early pink and white	10	25	75	Lady Grisel Hamilton. Silvery lavender...	15	35	1 00
Captain of the Blues. Dark blue.....	10	25	75	Lottie Eckford. Lavender and mauve; picotee-edged.....	10	25	75
Countess of Radnor. Lavender.....	10	25	75	Miss Willmott. A grand orange-pink.....	15	35	1 00
Countess of Lathom. Delicate pink.....	15	35	1 00	Mont Blanc. Pure white; early.....	10	25	75
Dainty. White, pink edge.....	15	35	1 00	Navy-Blue. Violet and indigo.....	10	25	75
Dorothy Eckford. Pure white.....	15	35	1 00	Othello. Velvety maroon.....	20	50	1 50
Earliest-of-All. Pink and white.....	15	35	1 00	Queen Alexandra. Best scarlet; stands sun well.....	20	50	1 50
Evelyn Byatt. Beautiful rich orange.....	15	35	1 00	Romolo Piazanni. Beautiful rosy purple...	15	35	1 00
Emily Henderson. Pure white.....	15	35	1 00	Stella Morse. Rich primrose, flushed pink	15	35	1 00
Emily Eckford. Rosy mauve.....	10	25	75	Salopian. Crimson-scarlet.....	15	35	1 00
Flora Norton. Bright blue.....	10	25	75	White Wonder. A very free-flowering pure white.....	15	35	1 00
Helen Pierce. Bright blue-mottled on white ground. (Crop failed.)							
Henry Eckford. Salmon-orange; very fine.	15	35	1 00				
Hon. Mrs. E. Kenyon. Deep primrose; very fine.....	15	35	1 00				
Janet Scott. Deep pink.....	15	35	1 00				

S. & W. CO.'S SWEET PEAS IN MIXTURE

10 lbs. at 100-lb. rate

	Lb.	100 lbs.		Lb.	100 lbs.
Light Colors. Mixed.....	\$0 75	\$60 00	Large-flowering. Mixed.....	\$0 75	\$60 00
Dark Colors. Mixed.....	75	60 00	S. & W. Co.'s Special. Mixed.....	1 00	85 00
Eckford's. Mixed.....	60	50 00			

TRUE CHRISTMAS-FLOWERING SWEET PEAS

	Oz.	1/4lb.	1/2lb.	Lb.		Oz.	1/4lb.	1/2lb.	Lb.
White. Pure white. Fine large flowers borne profusely.....	\$0 20	\$0 50	\$0 75	\$1 50	Mrs. Alex. Wallace. This variety is without a doubt the peer of all lavender colors. Mrs. A. Wallace is now so well known that further description is unnecessary..	\$0 25	\$0 75	\$1 25	\$2 00
Pink. Companion to the above....	20	50	75	1 50	S. & W. Co.'s Earliest White. A special white, being notable for its long stems and purity of flowers.....	25	75	1 25	2 00
Meteor. Best Christmas red, splendid, large flowers.....	20	50	75	1 50	S. & W. Co.'s Sunbeams. A splendid novelty in Christmas-flowering Sweet Peas. Flowers are very open and of a clear primrose-yellow. Everyone should try some of this variety this season.....	30	85	1 50	2 50
Florence Denzer. A splendid white	15	35	60	1 00					
Le Marquis. A beautiful shade of violet; extra fine.....	20	50	75	1 50					
Mrs. Wm. Simm. The very best of all the pink shades. Highly recommended.....	25	75	1 25	2 00					
Mrs. C. H. Totty. This is a very desirable color, silvery sky-blue, slightly later than the earliest varieties.....	20	50	75	1 50					



STUMPP & WALTER CO.'S

HIGH-GRADE LAWN GRASS SEED

FOR LAWNS, GRASS PLOTS, TENNIS COURTS, CRICKET GROUNDS, ETC.

WEIGHS 22 POUNDS PER BUSHEL

Our "High-grade" Lawn Grass Seed is composed of the very finest cleaned grasses, free from weeds and all foreign matter, and where a strictly first-quality Grass Seed is wanted, we recommend this grade of seed. While the price, \$3.50 per bushel, may seem high, remember our seed weighs 22 lbs. to the measured bushel, and requires only three to four bushels to the acre for new lawns and one to two bushels for renovating old lawns.

Sow S. & W. Co.'s "High-grade" Lawn Grass Seed and you will obtain a beautiful, deep green lawn, which, owing to the varieties used in this mixture, will retain its velvety appearance during the entire summer.

One quart of our "High-grade" Lawn Grass Seed is sufficient to sow about 15 feet square; an acre will require from three to four bushels. To produce a good lawn it is always best to sow the seed thickly.

Price, qt. 20 cts., 4 qts., 60 cts., 8 qts. \$1, bus. \$3.50, 10 bus. \$32.50

Central Park Lawn Grass

The dwarf-growing seed we offer under the above name is the same mixture of selected seeds as has been furnished for several years to the Department of Parks, and to most of the florists and gardeners of New York City and Brooklyn.

One quart of the Central Park Mixture is sufficient to sow about 12 feet square; an acre will require from four to five bushels. To produce a good lawn it is always best to sow the seed thickly.

Bushel (16 lbs.) \$2.75, 10 bushels (160 lbs.) \$25

PACKAGES FOR COUNTER TRADE

	Doz.	100		Doz.	100
Central Park, Pints	\$0 75	\$6 00	Central Park, 4 quarts	\$4 50	\$35 00
Central Park, Quarts	1 50	12 00	Central Park, 8 quarts	8 50	65 00

S. & W. Co.'s Grass Seed Mixtures

SPECIAL PRICES IN LARGE QUANTITIES

All our seeds are carefully examined as to purity and growth in our own laboratory and tested by the leading seed-testing stations, such as Zurich (Switzerland), Hamburg (Germany), Paris (France), Washington, D. C.

The percentages of purity and growth are determined before we send out any seeds of any description from our establishment, and, in comparing prices, remember that we will furnish, on application, the percentage of purity and growth. We have only the very best qualities.

	Lbs. per bus.	1 qt.	4 qts.	Pk.	Bus.	5 bus.
Central Park Lawn Seed.....	16	\$0 15	\$0 40	\$0 75	\$2 75	\$12 50
High-Grade Lawn Seed.....	22	20	60	1 00	3 50	16 25
Shady Place Lawn Seed.....	20	20	60	1 20	4 00	17 50
Terrace Sod Lawn Seed.....	20	20	60	1 20	4 00	17 50

General List of Grasses, Clover and Millet Seeds

Many of our customers desire to purchase grasses in certain varieties or specify varieties to be used in a mixture. We shall be pleased to make up mixtures requested and will make no charge for the mixing.

	Lbs. per bus.	Per lb.	10 lbs.	100 lbs.
Blue Grass, Kentucky (<i>Poa pratensis</i>). Well known and extensively grown in all parts of the country.....	20	\$0 20	\$1 75	\$16 00
Creeping Bent (<i>Agrostis stolonifera</i>). The distinct feature of this grass, as the name implies, is its compact, creeping, rooting stems. It is of rapid growth and spreading habit, and the roots form a strong, enduring turf that is positively improved by constant trampling. Being of fine texture, it is most valuable for lawns and putting- greens. If sown alone, 45 pounds to the acre should be used.....	20	40	3 50	32 00
Crested Dog's-tail (<i>Cynosurus cristatus</i>). An excellent grass for hard, dry soils; valuable for pastures and lawns.....	30	30	2 75	25 00
Canadian Blue. Used extensively for situations inclined to be sandy and dry.....	16	16	1 20	10 00
English Rye Grass (<i>Lolium perenne</i>). A very nutritious, rapid-growing variety; valuable for meadows and pastures.....	24	11	1 00	8 00
Fine-leaved Sheep Fescue (<i>Festuca ovina tenuifolia</i>). Valuable for lawns.....	22	40	3 50	32 00
Hard Fescue (<i>Festuca duriuscula</i>). One of the most desirable dwarf grasses; excellent for dry soils.....	20	30	2 75	25 00
Italian Rye Grass (<i>Lolium Italicum</i>). A valuable European variety, adapted to any climate, and produces large and nutritive crops.....	22	11	1 00	8 00
Meadow Fescue (<i>Festuca pratensis</i>). Valuable grass for permanent pasture.....	27	25	2 25	20 00
Meadow Foxtail (<i>Alopecurus pratensis</i>). One of the earliest and best pasture grasses, grows rapidly when cut or eaten down by stock.....	10	50	4 50	40 00
Orchard. A valuable pasture grass, relished by stock of all kinds; particularly adapted for growing in shady places.....	14	35	3 00	25 00
Red, or Creeping Fescue (<i>Festuca rubra</i>). Suitable for sandy seacoast and on dry soil.....	24	25	2 25	20 00
Red-top Grass Seed. (<i>Agrostis vulgaris</i>). Fancy re-cleaned.....	36	35	3 25	30 00
Red Top, Choice.....	18	20	1 75	15 00
Rhode Island Bent (<i>Agrostis canina</i>). Excellent for lawns or pasture.....	18	35	3 25	30 00
Rough-stalked Meadow (<i>Poa trivialis</i>). Produces an abundant crop of highly nutritious herbage; valuable for either moist or dry soils.....	26	50	4 50	40 00
Sheep Fescue (<i>Festuca ovina</i>). An excellent grass for sheep pasture.....	16	30	2 75	25 00
Sweet Vernal (<i>Anthoxanthum odoratum</i>). A very early variety; should be sown with other grasses.....	10	60	5 50	50 00
Tall Oat Grass (<i>Avena elatior</i>). Producing an early and luxuriant growth; valuable for pastures.....	14	25	2 25	20 00
Timothy. A variety well known and highly appreciated, producing a profitable hay crop in almost any soil. Sow three-fourths bushel to acre.....	45	12	90	8 00
Wood Meadow (<i>Poa nemoralis</i>). A very productive and nutritious grass, adapted for lawns or pastures. Thrives well under trees.....	20	40	3 75	35 00

CLOVER SEED

Alfalfa, or Lucerne. (<i>Medicago sativa</i>). One of the best varieties, succeeding especially in the South and West, and bearing heavy crops of forage. Sow early in the spring; 20 pounds to an acre.....	60	25	2 25	22 00
Alsike, or Swedish (<i>Trifolium hybridum</i>). Hardest of all Clovers, and on rich, moist soil yields an enormous quantity of hay or pasture. Lasts many years. Sow 6 pounds per acre when used alone.....	60	35	3 25	30 00
Crimson, or Scarlet Clover. It can be seeded at any time from June to October, at the rate of 15 to 20 pounds per acre, and makes the earliest possible spring pasture, blooming the latter part of April or May, and for feeding as hay should be cut just before coming into full bloom. Sow Crimson Clover at the last working of all crops, like beans, corn, melons, cucumbers, tomatoes and other crops.....	60	10	90	8 00
Red Clover Medium (<i>Trifolium pratense</i>). Medium Clover. The leading variety of Clover for pastures or meadows. Very finest quality.....	60	25	2 25	16 00
White Dutch Clover (<i>Trifolium repens</i>). The best variety for lawns, as it forms a close herbage and remains green throughout the season.....	60	40	3 75	35 00

Prices on Grass and Clover Seed subject to change without notice. Our Grass and Clover Seeds are the very finest, purest, re-cleaned seeds. We do not carry the cheaper grades

MILLET SEED

Hungarian Grass (<i>Panicum Germanicum</i>). A species of annual Millet, yielding 2 to 3 tons of hay per acre. Sow 1 bushel per acre from May up until August. It is invaluable for overcoming a shortage of the regular hay crop. 48 pounds per bushel. Pk. 75 cts., bus. \$2.50, 10 bus., \$2.25 per bus.				
German, or Golden (<i>Setaria Italica</i>). A valuable annual hay and fodder crop, more productive and coarser than Hungarian Grass, medium early, 4 or 5 feet high. Sow 1 bushel per acre. 50 pounds per bushel. Pk. 75 cts., bus. \$2.50, 10 bus., \$2.40 per bus.				
Japanese, or Barnyard (<i>Panicum Crus-galli</i>). Entirely distinct from any other Millet; grows tall and produces an enormous crop. It may be sown from the middle of May to the first of July, broadcast, at the rate of 15 pounds to the acre, but it is better to sow it in drill, 12 to 18 inches apart, using 10 to 12 pounds per acre, and hoe between the rows to keep down all weeds until the plants attain a height of 12 to 18 inches. This variety has yielded 21 tons of green fodder per acre, and a yield of over 6 tons of cured hay per acre. As a soiling crop we cut it three or four times during the season, when 2 or 3 feet in height. In connection with Sojas, in alternate layers, it makes an ensilage that comes nearer to being a perfectly balanced ration than any other crop. Per lb. 10 cts., 10 lbs. 80 cts., 100 lbs. \$7.				

Prices on all other Farm Seed on application. Our illustrated Retail Catalogue mailed on request

BULBS FOR SPRING PLANTING

The following list of Bulbs and Roots for Spring Planting contains selected, well-matured bulbs, and we respectfully solicit your orders, as we know that our stock of Begonias, Dahlias, Cannas, Gladioli, Gloxinias, etc., are the finest bulbs procurable.

We guarantee the safe arrival of all bulbs shipped during the winter months, if sent by express. Freight shipments of bulbs during cold weather travel at customer's risk only. Where large quantities are desired, every care of proper packing is exercised, and few cases of freezing are reported; still, we advise making part shipments by express, with balance by freight when danger of heavy frost has passed.

BEGONIAS

S. & W. Co.'s Gold Medal Strain

Size of bulbs 1½ inches

	SINGLE	
	Doz.	100
Scarlet.....	\$0 40	\$2 50
Dark Red.....	40	2 50
Pink.....	40	2 50
Rose.....	40	2 50
White.....	40	2 50
Yellow.....	40	2 50
Nankeen.....	40	2 50
Orange.....	40	2 50
Salmon.....	40	2 50
Mixed.....	30	2 25

GIANT SINGLE FRINGED

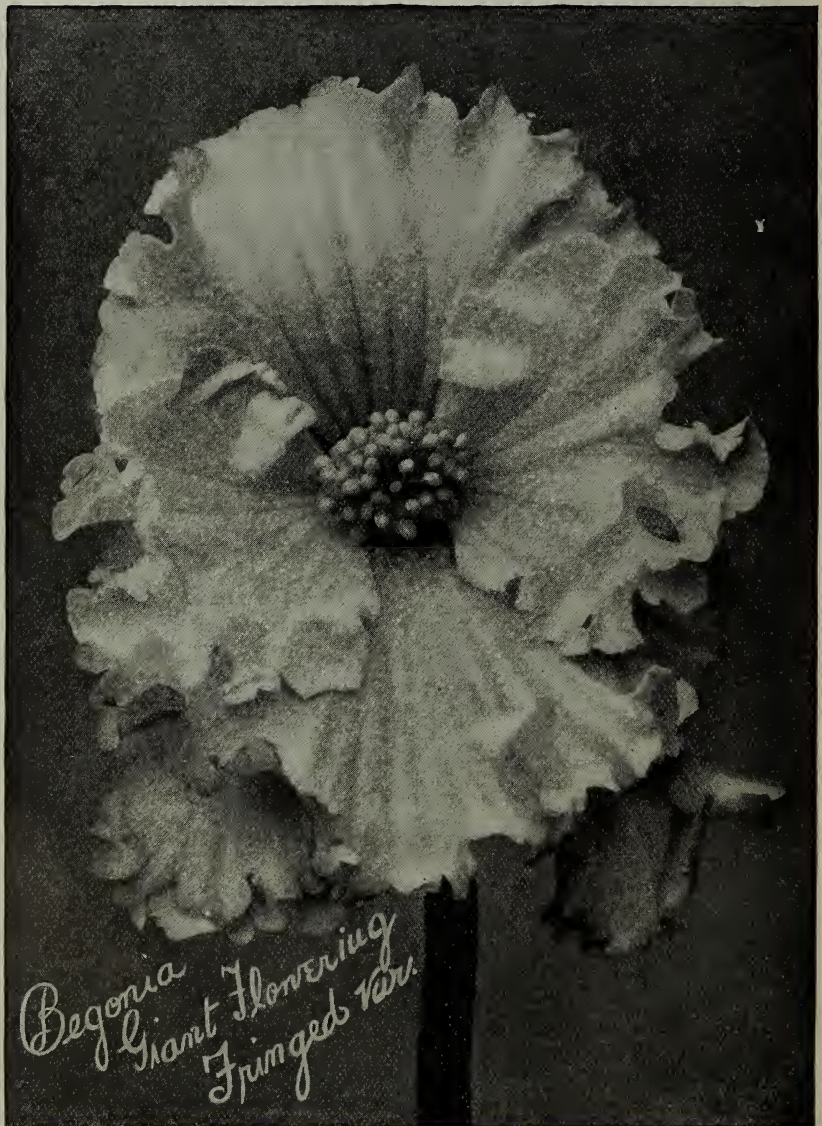
	Doz.	100
White.....	\$1 50	\$10 00
Salmon.....	1 50	10 00
Rose.....	1 50	10 00
Yellow.....	1 50	10 00
Red.....	1 50	10 00
Orange.....	1 50	10 00
Mixed.....	1 00	8 00

DOUBLE

Rose.....	50	4 00
Orange.....	50	4 00
Red.....	50	4 00
Dark Red.....	50	4 00
Salmon.....	50	4 00
Yellow.....	50	4 00
White.....	50	4 00
Mixed.....	50	4 00

Count Zeppelin. Dwarf, compact and bushy; flowers bright crimson-scarlet; free flowering and a splendid bedder..... I 25 8 00

Lafayette. This is one of the grandest bedders, very floriferous and of good, erect habit. Flowers of medium size, very double and of the most brilliant orange-scarlet..... I 75 12 00



CANNAS NORTHERN-GROWN

Our roots are extra-strong, northern-grown, and have two or more eyes. When ordering, please state if immediate shipment is desired.

NEWER VARIETIES OF SPECIAL MERIT

- GLADIOFLORA.** 3½ feet. Remarkable on account of the unusual shape of its flowers, which look like gladioli; crimson, changing to carmine-rose, with an irregular edge of gold. 15 cts. each, \$1.50 per doz., \$10 per 100.
- HUNGARIA.** 3½ feet. The ideal pink bedder. Flowers large, in good trusses, color not unlike that of Paul Neyron rose. One of the best of the newer introductions. 25 cts. each, \$2.50 per doz., \$20 per 100.
- METEOR.** 5 feet. A vigorous grower, with healthy foliage. Each root usually produces five or six trusses of bloom, which continue flowering the entire summer. Color pleasing, deep crimson. 25 cts. each, \$2.50 per doz., \$20 per 100.
- MRS. ALBERT F. CONARD.** 4 feet. A splendid new Canna. Its exquisite salmon-pink flowers are of largest size, in erect and abundantly furnished heads, so freely produced as to keep a superb showing for months above the rich green foliage. 25 cts. each, \$2.50 per doz., \$20 per 100.
- MRS. KARL KELSEY.** 6 to 7 feet. Luxuriant foliage—green with a narrow edge of purple; erect, full heads of enormous flowers. The color is an orange-scarlet, flaked and striped with golden yellow, and the petals are wavy and edged. 15 cts. each, \$1.50 per doz., \$10 per 100.
- COLLECTION:** One each of the five varieties, 75 cts.

CRIMSON AND SCARLET SHADES

- Black Warrior.** 4 feet. Green leaves; crimson-scarlet overlaid maroon. 60 cts. per doz., \$3.25 per 100, \$30 per 1,000.
- BRANDYWINE.** 4 feet. Brilliant red; foliage ribbed and margined chocolate. 60 cts. per doz., \$3.25 per 100, \$30 per 1,000.
- Charles Henderson.** 2 feet. Fine crimson; green foliage. 60 cts. per doz., \$2.50 per 100, \$22.50 per 1,000.
- Chautauqua.** 3½ feet. Intense scarlet; dark-colored foliage. 60 cts. per doz., \$3 per 100, \$25 per 1,000.
- Egandale.** 3½ ft. Currant-red; healthy bronze foliage. 50 cts. per doz., \$2.50 per 100, \$22.50 per 1,000.
- Express.** 2½ feet. Scarlet-crimson; best dwarf bedding Canna; green foliage. 60 cts. per doz., \$4 per 100, \$35 per 1,000.
- KING HUMBERT.** 5 feet. One of the best of the bronzes. Rich salmon-scarlet. 75 cts. per doz., \$5 per 100, \$45 per 1,000.
- LOUISIANA.** 7 feet. Glossy green foliage and vivid scarlet flowers. 60 cts. per doz., \$3.25 per 100, \$30 per 1,000.
- Mrs. George A. Strohlein.** 6 feet. Flowers deep amaranth-red; large, bronze foliage. 60 cts. per doz., \$4 per 100, \$35 per 1,000.
- PRESIDENT McKINLEY.** 2½ feet. Brilliant crimson; green foliage. 60 cts. per doz., \$3 per 100, \$25 per 1,000.
- Pennsylvania.** 6 feet. Deep red; green foliage. 50 cts. per doz., \$2.50 per 100, \$22.50 per 1,000.

PINK SHADES

- Mme. Berat.** 4 to 5 feet. Brilliant rose-pink; very fine. 50 cts. per doz., \$3 per 100, \$25 per 1,000.
- Rosemawr.** 3 feet. Dark rose; good bedder. 50 cts. per doz., \$3 per 100, \$25 per 1,000.
- Venus.** 4 feet. Gay rose-pink, bordered yellow; green foliage. 60 cts. per doz., \$4 per 100, \$35 per 1,000.
- Wawa.** 3 feet. Soft, delicate pink. 75 cts. per doz., \$5 per 100, \$45 per 1,000.

YELLOW VARIETIES

- Alsace.** 4 feet. Pale sulphur, changing to cream. 50 cts. per doz., \$3 per 100, \$25 per 1,000.
- Austria.** 4 feet. Deep golden yellow. 50 cts. per doz., \$3 per 100, \$25 per 1,000.
- Dr. Nansen.** 2½ feet. Best, very dwarf yellow. 50 cts. per doz., \$3 per 100, \$25 per 1,000.
- Richard Wallace.** 5 feet. The finest light yellow Canna. 60 cts. per doz., \$3.50 per 100, \$30 per 1,000.

SCARLET, YELLOW-EDGED VARIETIES

- Allemannia.** 5 feet. Blood-orange, edged yellow. 50 cts. per doz., \$3 per 100, \$25 per 1,000.
- Italia.** 5 feet. Crinkly petals of clear yellow overlaid with orange-scarlet. 40 cts. per doz., \$2.25 per 100, \$20 per 1,000.
- Mad. Crozy.** Vermilion with gold border. 3½ feet. 50 cts. per doz., \$3 per 100, \$25 per 1,000.
- Queen Charlotte.** 3 feet. Crimson, with a wide gold border. 60 cts. per doz., \$3.25 per 100, \$30 per 1,000.

SPOTTED VARIETIES

- Burbank.** 6 feet. Lemon-yellow, spotted bright scarlet. 50 cts. per doz., \$3 per 100, \$25 per 1,000.
- GLADIATOR.** 3 feet. Green leaves. Flowers brassy yellow, thinly speckled in dull red; a very striking contrast. 50 cts. per doz., \$3 per 100, \$25 per 1,000.
- Indiana.** Orchid-flowered Canna. Green leaves. Soft orange, flecked with gold. 60c. per doz., \$3.25 per 100, \$27.50 per 1,000.

MIXTURES

- Dwarf Varieties, Mixed.** 40c. per doz., \$2 per 100, \$17.50 per 1,000.
- Tall Varieties, Mixed.** 40c. per doz., \$2 per 100, \$17.50 per 1,000.



KING HUMBERT CANNA

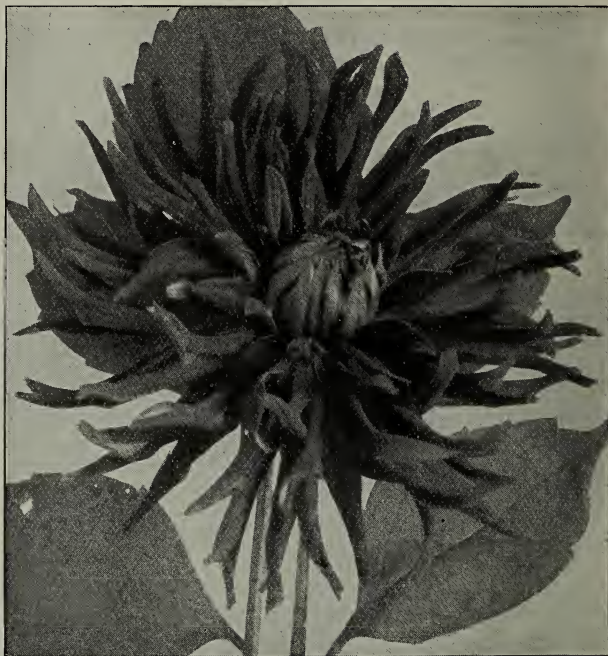
SELECT FLORISTS' DAHLIAS

The following list of Dahlias has been chosen from a most extensive list, and contains the best cut-flower varieties.

NEW CACTUS DAHLIAS

- Arthur Pickard. Light shade of salmon, splendid for cutting.
 Aviator. Bright magenta, very free-flowering sort.
 C. E. Wilkins. Soft buff, shaded red, ends of florets tipped salmon.
 Gold Crest. Bicolor, upper half of petals scarlet; center yellow.
 Golden Eagle. Bright yellow, suffusion of rose at outer petals.
 H. H. Thomas. Deep Indian red.
 H. L. Brousson. White center, deepening to rich rose at outer petals.
 Indomitable. Beautiful mauve-lilac, tips of the florets lighter in color.
 Iolanthe. Deep coral-red, end of florets tipped gold.
 Irresistible. Yellow, suffused with rose; large, splendid cut-flower variety.
 Johannesburg. Bright golden yellow; a variety that is bound to please.
 Marathon. Center yellow, shading to carmine, and tipped white; very beautiful.
 Mrs. MacMillan. White center, shaded to pink toward ends of the florets.
 Nelson. Deep, rich crimson, shaded magenta.
 Quimbo. A crimson-maroon that is without a peer.
 Rev. Arthur Bridge. A clear yellow, heavily tipped and suffused with bright rose-pink.
 Rev. T. W. Jamieson. When opening center petals are deep amber-yellow but quickly changes to lilac-rose.
 Snowstorm. Finest white.
 T. A. Havemeyer. Clear yellow, deepening to bronze.

\$1.75 per doz., \$12 per 100



CACTUS DAHLIA, H. L. BROUSSON



SOUVENIR DE GUSTAVE DOUZON DAHLIA

DECORATIVE DAHLIAS

Six Superb Sorts

The following six varieties have been chosen from an assortment of over fifty varieties.

- AUGUST NONIN.** Clear scarlet; a large and superb flower; borne abundantly above the foliage, and a very pleasing sort. 25 cts. each, \$2.50 per doz., \$18 per 100.
- DELICE.** This, without doubt, is the finest pink-colored Decorative Dahlia. In form, excellent. In type, the ideal. In coloring, superbly delicate and appeals to the sight at once, being a bright pink suffused with a deeper shade. 25 cts. each, \$2.50 per doz., \$18 per 100.
- KAISERIN AUGUSTA VICTORIA.** Pure white flowers borne in great profusion on erect, stout stems, fully 18 inches long, all above foliage. The immense, perfect flowers can be kept in flower until Thanksgiving. One of the most valuable Dahlias, growing about 30 inches high and not requiring support of any kind. 20 cts. each, \$2 per doz., \$15 per 100.
- JEANNE CHARMET.** A very excellent sort; very large flowers carried out and up on very long stems. Color a shade of pink, deeper at the edges of the petals and a very light shade at the center of the flower. A perfect mass of color. 25 cts. each, \$2.50 per doz., \$18 per 100.
- MME. VICTOR VASSIER.** This is the grandest sulphur-yellow Dahlia yet introduced. The flowers are very large, bold, free, fine of form; a grand exhibition variety. 50 cts. each, \$5 per doz., \$35 per 100.
- SOUVENIR DE GUSTAVE DOUZON.** A variety grown very extensively this past season. An immense flower; color a beautiful orange-red; a very profuse bloomer and an unbeatable exhibition sort. Where care is taken in the cultivation, this variety will easily produce blooms 9 inches across. 20 cts. each, \$2 per doz., \$15 per 100.

STANDARD DECORATIVE DAHLIAS

Admiral Dewey. Brilliant imperial purple; finest form.
Beauty of Brentwood. Very fine; plum; striped maroon.
Black Beauty. A large, dark, velvety maroon; distinct form.
Blue Oban. The nearest approach to blue found in Dahlias.
Catherine Duer. Bright iridescent crimson-scarlet
Clifford W. Bruton. Bright golden yellow.
Denver. Large; yellow, shading to red toward the tips of the petals.
Frank L. Bassett. Bright royal purple, shading to blue.
Henry Patrick. A superb pure white variety of large size.
Lynthurst. One of the best bright scarlets.
Jack Rose. A rich shade of crimson. Very fine for cutting.
John Elitch. Very large, deep crimson, richly shaded.
Lord Penn. Color pale lilac. A strong grower and profuse bloomer.
Miss Minnie McCullough. Soft yellow overlaid with bronze.
Maid of Kent. Cherry-red, tipped white, sometimes a solid color.
Mrs. Chas. Turner. Color pure yellow; a strong grower and profuse bloomer of immense size.
Mrs. Winters. Very large, finely formed; pure snow-white.
Mrs. Keith. Soft salmon-pink; large and fine.
Minos. Velvety maroon; extra fine and free.
Sylvia. A superb cut-flower variety; outer edge of petals a soft pink, shading lighter toward the center.

\$1.50 per doz., \$10 per 100

SHOW AND FANCY DAHLIAS

Agent. Delicate soft pink; very fine for cutting.
Arabella. One of the loveliest of this section. Primrose, lightly suffused pink, tipped bright rose; free bloomer.
A. Pfefferhorn. Rosy crimson; very fine.
Chas. Lanier. Very large; yellow-amber, shaded buff.
Crimson Globe. Very large and round; crimson; full center.
Emily. Shades of lavender and white; very fine.
John Walker. Pure white; full high center; one of the best.
Lemon Beauty. Very large, full, rounded form; a beautiful shade of lemon-yellow; very fine as a cut-flower.
Queen Victoria. Deep yellow, finely quilled.
Red Hussar. Intense scarlet-crimson.
Fern-leaved Beauty. White, striped deep crimson; fern-leaved.
Gold Medal. Canary-yellow, splashed with deep red; very large.
Olympia. Flowers of immense size; color a deep rose-pink, striped crimson.
Professor Mansfield. Flowers very large; golden yellow, tipped white; sometimes a golden yellow, tipped red. beautifully penciled and spotted crimson.
Progress. A magnificent flower; color a clear, soft rosy lake,

\$1.25 per doz., \$10 per 100

NEW SINGLE DAHLIAS

Crimson Century. Deep glowing crimson, shaded darker, tipped rose with rose disc; very large.
GORGEOUS. Very large; brilliant dazzling scarlet, with an occasional white petal; very fine for cutting.
Maroon Century. Rich maroon, shaded plum; vigorous grower, producing blooms well above the foliage.
20th CENTURY. A very popular variety, of perfect form, exquisite finish; color intense rosy crimson, with white tips and disc around a yellow center.
White Perfection. Large, pure white; broad, reflexed petals. One of the best.
Yellow Century. A clear canary-yellow, producing blooms well above the foliage; flowers very large.

\$1.50 per doz., \$10 per 100

PEONY-FLOWERED DAHLIAS

BERTHA VON SUTTNER. Very fine acquisition. The flowers are salmon-pink, shaded yellow; of compact, sturdy growth and very floriferous, the flowers often measuring 8 inches in diameter. 35 cts. each, \$3.50 per doz.
DUKE HENRY. Soft, dark red, of lovely shade; loose, semi-double flowers on long stems. 25 cts. each, \$2.50 per doz.
GEISHA. The showiest and most attractive of this type yet introduced; of strong growth, with the rich-colored flowers standing well above the foliage. Rich combination of scarlet and gold, the center being yellow, which becomes suffused with and deepens to scarlet at the center of the petals, shading off lighter at the edges. 50 cts. each, \$5 per doz.
GERMANIA. Dark, velvety wine-color, shaded with yellow. Flowers borne on long, stiff stems. 25 cts. each, \$2.50 per doz.
KING EDWARD. Deep purple. A unique shade; flowers of fine form, with long, pointed petals, borne on long stems. 35 cts. each, \$3.50 per doz.
KING LEOPOLD. The best yellow among the Peony-flowered varieties. Color varies from cream-yellow to white; flowers very large. 25 cts. each, \$2.50 per doz.
MANNHEIM. Soft orange-red; very fine; long, strong stems. A particularly handsome Dahlia which makes a fine cut-flower. 25 cts. each, \$2.50 per doz.
QUEEN WILHELMINA. Immense fluffy flowers of pure white, with yellow center; makes a handsome flower for decoration; long, strong stems. 30 cts. each, \$3 per doz.



PEONY-FLOWERED DAHLIA, GEISHA

UNNAMED DAHLIAS

Mixed and Separate Colors

	Per doz.	100
Double Red.....	\$0 85	\$6 50
“ White.....	85	6 50
“ Pink.....	85	6 50
“ Yellow.....	85	6 50
“ Mixed.....	75	5 50
Cactus Mixed.....	85	6 50
Single Mixed.....	85	6 50

SELECT FLORISTS'

GLADIOLI

The Gladiolus today ranks in premier position of the spring-flowering bulbs. The demand for the flowers in early spring months has led to the florist forcing them from April to June, planting them largely among carnations and enjoying a double crop out of the house.

To extend the flowering season they should be planted successively in batches from January, care being taken not to have a too high temperature for early forcing—50 degrees at night and 60 degrees during the day is considered best. It requires from 10 to 12 weeks to bring the Gladiolus into bloom. Many florists plant them in flats in April and remove to coldframe when they have made roots about 1 inch long; in this way they get flowers about a month in advance of those planted in the open.

Mulch and water liberally, when well advanced in growth, but during early stages only when dry and then only sparingly.

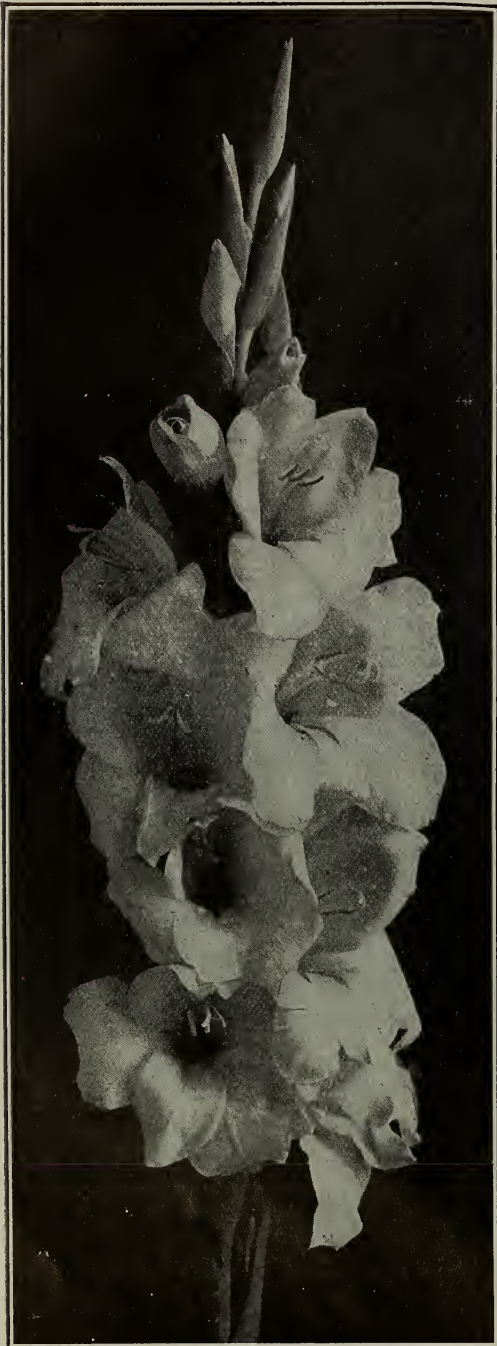
Gladioli in Mixture

	Per 100	1,000	5,000
Trial-Grounds Mixture.....	\$1 50	\$10 00	\$45 00
Groff's Hybrids Mixture.....	1 50	12 00	58 00
White and Light Mixture.....	2 00	15 00	65 00
Pink and Rose Mixture.....	2 00	15 00	65 00
Red and Scarlet Mixture.....	1 50	12 00	58 00
Lemoine's Extra-Fine Mixture.....	1 50	11 00	53 00
American Hybrids Mixture.....	1 50	12 00	58 00
Childsii Mixture, Dark Shades.....	2 00	15 00	65 00
Childsii Mixture, Light Shades.....	2 25	20 00	90 00

Best Forcing Sorts

SUITABLE ALSO FOR OUTDOOR PLANTING

America. Delicate even shade of pink; one of the best and most popular Gladiolus for forcing or outdoor planting. Select, strong bulbs, 1½ inches and up... Choice bulbs, 1¼ to 1½ inches.....	Doz. 100	1,000 \$20 00	5,000 \$15 00
Augusta. Select florists' variety for forcing and outdoor planting. White, slightly penciled flowers; large and well arranged on the spike.....	40	2 50	20 00
Brenchleyensis. Bright scarlet, straight stem, the flowers opening well; suitable for forcing as well as outdoor planting. Extra-strong bulbs, 1½ inches and up..... Choice bulbs, 1¼ to 1½ inches.....	20 15	1 25 1 00	10 00 6 00
Independence. A brilliant rose-pink, with richly marked throat; long spike of wax-like flowers. One of the best for cut-flowers and for massing, because of its color and the lasting quality of the bloom. Splendid for forcing.....	40	2 50	20 00
May. A notable white variety, lightly flecked crimson. Splendid forcer.....	50	3 00	25 00
Mrs. Francis King. Without a doubt the finest scarlet Gladiolus to date. A variety that will force very well and produce gigantic spikes of large, well-opened and well-placed flowers. Extra-strong bulbs, 1½ inches and up..... Choice bulbs, 1¼ to 1½ inches.....	40 20	2 25 1 50	20 00 10 00
Shakespeare. White, flaked carmine, striped pink. A standard florists' forcing variety. Early and a splendid bloomer.....	75	5 00	45 00
William Falconer. A very pleasing shade of light pink. Flowers borne on strong spikes, many of them open all at the same time. An attractive variety under artificial light.....	85	6 00	55 00



AMERICA GLADIOLUS

Shakespeare. White, flaked carmine, striped pink. A standard florists' forcing variety. Early and a splendid bloomer.....

William Falconer. A very pleasing shade of light pink. Flowers borne on strong spikes, many of them open all at the same time. An attractive variety under artificial light.....

We claim to be one of the leading firms supplying gladioli to the florist trade in this country. Nowhere can better quality bulbs be supplied at more reasonable prices.

CHOICE NAMED GLADIOLI

The following list of Gladioli contains among the best for outdoor blooming. We beg to call attention to the several Novelties listed, as they are distinctly superior varieties, and every florist should place a trial order for some of them. The varieties listed under **Best Forcing Sorts** are also good standards for outdoor planting. The Gladiolus delights in a sunny position and requires a liberal amount of plant-food in the form of sheep manure, with bone-meal for top dressing.

PEACE. New. A grand white. Distinct and of wonderful vitality. The flowers are large and of good form, borne on a heavy, straight spike. Color is a beautiful white with pale lilac featherings on the inferior petals. Grows about 5 feet high, and flowers about midseason

	Per doz.	100	1,000
	\$1 50	\$11 00	\$100 00

- ATTRACTION.** Deep, dark, rich crimson with white throat; strong grower. 50 3 50 25 00
- BARON HULOT.** A splendid blue Gladiolus, rich violet-blue; may be used to excellent advantage on funeral wreaths, as well as a cut-flower for home decoration. 75 5 00 45 00
- BLANCHE.** A sterling white variety having but faint marks. The flower is very large and, while not new, we consider it one of the most valuable. 2 00 15 00 125 00
- CANARY-BIRD.** The need of a good yellow for florists' Gladiolus has always been felt. This is quite the best yellow at the price. The flowers are of large size, many open at one time, and the spike is tall. 90 6 00 50 00
- PRINCEPS.** Brilliant scarlet-crimson; largest-sized flower. 75 5 00 45 00
- SCRIBE.** A beautiful, large, wide-open flower and an enormous spike. Color like the fine old Eugene Scribe, tinted white, freely striped carmine. 75 5 00 45 00
- WILD ROSE.** Beautiful, bright rose; large flower. 1 00 7 00 60 00



PEACE GLADIOLUS

S. & W. Co.'s Superb Strain

GLOXINIAS

	Per doz.	100
Emperor Frederick. Red, bordered white.	\$0 75	\$5 00
Emperor William. Violet, bordered white.	75	5 00
Princess Elizabeth. White, bordered blue.	75	5 00
Mont Blanc. Pure white.	75	5 00
Violacea. Dark violet.	75	5 00
Madame Helene. White, crowned violet.	75	5 00
Princess Mathilde. White, bordered rose.	75	5 00
Queen Victoria. Dark rose.	75	5 00
Defiance. Scarlet.	85	6 00
King of the Reds. Deep scarlet.	85	6 00
Prince Albert. Dark violet.	85	6 00
Finest Mixed.	60	4 00



S. & W. CO.'S SUPERB GLOXINIAS

MISCELLANEOUS BULBS AND ROOTS



CALADIUM ESCULENTUM (Elephant's Ear)

CALADIUM ESCULENTUM

	Doz.	100	1,000
Elephant's Ear			
6 to 8 inches circumference.....	\$0 35	\$2 25	\$20 00
8 to 10 inches circumference.....	50	3 50	30 00
10 to 12 inches circumference.....	75	5 50	50 00
Monster, 13 inches and up.....	1 50	12 00	110 00

CINNAMON VINE

Extra-Strong tubers.....	35	2 50	22 00
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DIELYTRA, Bleeding Heart

Excellent for forcing in pots.....	1 00	6 00	50 00
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HYACINTHUS

Candicans, White-flowering, First size.....	30	2 00	15 00
Candicans, Mammoth.....	40	3 00	27 50

IRIS

Kempferi. In 20 named varieties; clumps.....	2 60	15 00	
German. Mixed varieties; clumps.....	75	5 00	

MADEIRA VINE

Selected Large Bulbs.....	25	1 50	12 00
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LILY-OF-THE-VALLEY

Large clumps of Lily-of-the-Valley for outside planting.....	2 00	15 00	
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TUBEROSES

Dwarf and Excelsior Pearl. Our bulbs are extra selected, well-cured and sure-to-bloom stock. 4 to 6. 1,000 to barrel, First-size Bulbs.....	1 25	1 50	10 00
Mammoth bulbs.....	50	3 00	20 00

OXALIS

Summer-flowering.....	15	1 00	8 00
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HARDY JAPANESE LILIES

The hardy Lilies are now planted by many florists; they bloom outdoors during July and August and are extremely useful.

LILUM AURATUM. Splendid for pot culture or for growing in the open for cutting.

	Doz.	100	1,000
8 to 9 inches (160 to case).....	\$1 00	\$6 50	\$55 00
9 to 10 inches (100 to case).....	1 25	9 00	85 00
9 to 11 inches (100 to case).....	1 50	11 00	100 00
11 to 13 inches (75 to case).....	2 00	15 00	140 00

SPECIOSUM MAGNIFICUM. This is conceded to be the best type of the red Speciosum Lily.

	Doz.	100	1,000
8 to 9 inches (200 to case).....	\$1 10	\$7 00	\$65 00
9 to 10 inches (125 to case).....	1 25	8 50	80 00
9 to 11 inches (125 to case).....	1 50	10 00	90 00
11 to 13 inches (100 to case).....	2 00	15 00	145 00

SPECIOSUM ALBUM.

8 to 9 inches (200 to case).....	1 50	10 00	90 00
8 to 10 inches (150 to case).....	2 00	15 00	140 00
9 to 11 inches (125 to case).....	2 50	17 50	170 00

NEW GIANT MONTBRETIAS

Germania. Grows from 3 to 4 feet high, producing graceful, free-branching flower-spikes, bearing very large, widely expanded flowers of a rich, glowing orange-scarlet, with red throat. \$3 00 \$25 00

George Davison. Variety of great merit and a splendid Montbretia. The stems are 3 feet high, eight to ten-branched, bearing lovely, pale orange-yellow flowers 3 inches across. 3 00 25 00

Martagon. Deep orange, with brownish center, reflexed petals; very beautiful. 3 00 25 00

THREE GOOD STANDARD SORTS

California. A beautiful, deep golden yellow, very recommendable and a profuse bloomer.....	1 50	10 00	1,000
Star of Fire. Bright vermilion, center yellow.....	1 00	7 50	80 00
Sunset. Golden yellow.....	1 00	7 50	80 00

Planet Jr. Tools That Take Away Drudgery

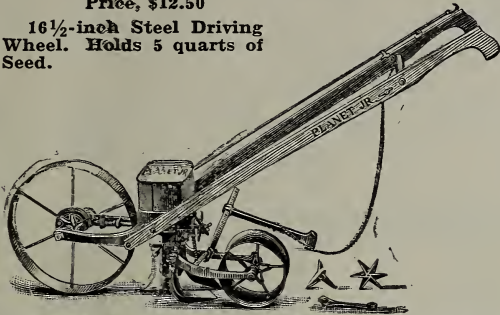
Get better results in your field or garden with half the work. Save time and money besides. You can do it with these labor-saving tools increasing farm and garden tools.

FREE.—An instructive 72-page illustrated catalogue. Write for it, or come see the implements.

No. 5 Planet Jr. Hill and Drill Seeder

Price, \$12.50

16½-inch Steel Driving Wheel. Holds 5 quarts of Seed.



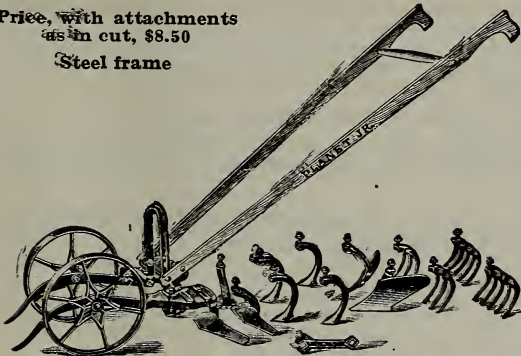
No. 5 Planet Jr. Hill and Drill Seeder sows all garden seed accurately in hills or drills. Sows in a narrow line making wheel-hoe cultivation quick and easy. Popular with farmers and gardeners everywhere.

No. 3 Planet Jr. Seeder, same as No. 5 but smaller, holding 3 quarts. Price \$7.00.

No. 11 Planet Jr. Double Wheel Hoe

Price, with attachments as in cut, \$8.50

Steel frame



The Planet Jr. Double Wheel Hoes are the greatest cultivating tools in the world for the onion and small sugar-beet grower, and also for every grower of garden crops from drilled seed. They do more and do it better and easier than can possibly be done in any other way. The frame is steel.

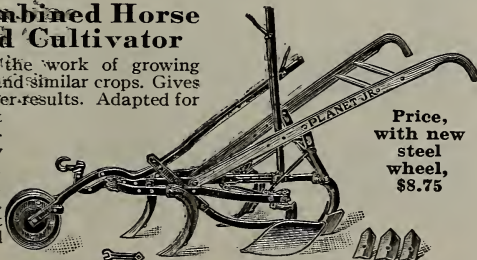
No. 12 Double Wheel Hoe, Cultivator and Plow

Price, \$6.50

This tool is identical with No. 11 Wheel Hoe, except that it has one pair of plows, one pair of hoes, two pairs of cultivator teeth and a pair of leaf lifters only.

No. 8 Combined Horse Hoe and Cultivator

Cuts down the work of growing corn, potatoes and similar crops. Gives bigger and better results. Adapted for more different kinds of field-work than any similar tool. Strong, light, easy to handle, and is a most economical Horse Hoe.



Price, with new steel wheel, \$8.75

Come see this and other Planet Jrs.

No. 28 Hill and Drill Seeder and Wheel Hoe Combined

Price, \$14.50



This new Seeder is the most accurate in action and the nearest perfect in construction that we have ever offered. It has a new sowing device, steel handles, steel wheel-hoe frame, 15-inch steel wheel, and holds 3 quarts of seed.

No. 29 Seeder is the No. 28 as a Hill and Drill Seeder only. Price, \$11.

No. 16 Planet Jr. Single Wheel Hoe

Price, \$5.35
Weight, 25 lbs.
Steel frame



We offer these Single Wheel Hoes as the highest type of their class. They have a variety of tools, which adapt the implements to many kinds of work, and there is scarcely any garden culture of which they are not capable. All the steel parts are high carbon steel, oil tempered, finely formed, finished and polished, and work to a charm.

No. 17 Planet Jr. Single Wheel Hoe

Price, \$4.50

This tool is the No. 16 less the rakes and leaf-lifter. Scientific soil cultivation gives bigger results, and you save time and lighten labor if you use Planet Jr. tools. Light, strong, practical, fully guaranteed.

Planet Jr. 12-Tooth Harrow, Cultivator and Pulverizer

Price, complete, \$8.75;
without Pulverizer,
\$6.90

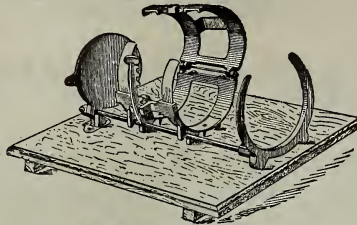


Planet Jr. 12-tooth Harrow, Cultivator and Pulverizer is invaluable in strawberry and truck patches and the market-garden. Leaves ground in finest condition without throwing dirt on plants.

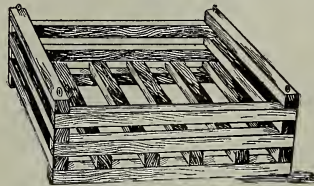
Miscellaneous Supplies



Wire Hanging Basket



Acme Asparagus Buncher



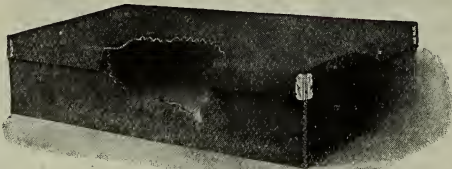
Orchid Basket



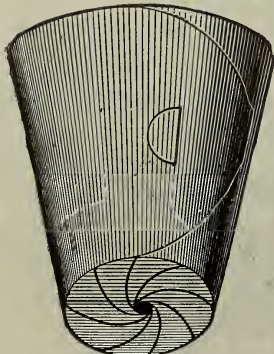
Flower Pot Saucers



Garden Dibble



Corrugated Flower Box



Neponset Flower Pot



Flower Vase

Asparagus Buncher, "Acme." No. 1 makes bunch 3 to 3½ in. diameter, length adjustable 7 to 9 in.; No. 2 makes bunch 4 to 4½ in. diameter, length adjustable 7 to 9 in. \$2.

Asparagus Knives. English Saw-tooth, \$1; American V-Shaped, 30 cts.; American Straight Edge, 30 cts.

Baskets, Rustic Hanging. The Baskets are made of choice dressed laurel, in hexagonal shape, and are strong as well as ornamental. Splendid when planted with Geraniums and Vincas. Each Doz.
 10-inches.....\$1 25 \$12 00
 12-inches.....1 75 17 50
 15-inches.....2 25 22 50

Baskets, Wire Hanging—
 Each Doz.
 8-inch.....\$0 25 \$2 75
 10-inch.....30 3 00
 12-inch.....40 4 00
 14-inch.....50 5 00

Baskets, Orchid—Doz.
 4-inch.....\$3 50 \$24 00
 5-inch.....4 00 27 50
 6-inch.....4 50 31 50
 8-inch.....\$5 50 \$45 00
 10-inch.....6 50 48 00
 12-inch.....7 50 56 00

Bells. See page 52.
Boxes, Corrugated Cardboard. Very heavy and durable; extensively used by florists for shipping cut-flowers.

No.	Length	Width	Depth	Doz.	100
A.	20 in.	7 in.	4 in.	\$1 20	\$9 00
B.	28 in.	8 in.	5 in.	1 50	11 00
C.	30 in.	12 in.	6 in.	2 00	16 00
D.	36 in.	14 in.	8 in.	3 00	22 00
E.	48 in.	14 in.	8 in.	3 50	28 00

Prices and sizes on Folding Cardboard Boxes and Violet Boxes on application.

Carnation Supports, Model Extension—
 100 1,000
 Two-ring.....\$3 00 \$27 50
 Three-ring.....3 25 30 00

Baur Carnation Clip. 1 Plier and 1,000 Clips. \$2.50.
 Plier alone. \$2.

Carnation Staples. For calyx mending. 50 cts. per 1,000, \$2.25 for 5,000, \$4 for 10,000.

Clips, Eureka. For fastening rose and chrysanthemum wire stakes. 75 cts. per box of 500, \$1.40 per box of 1,000.

Corn Knife. For cutting cornstalks or heavy grass. 35 cts. each, \$3.50 per doz.

Daylight Cleaner. For cleaning greenhouse glass. Gal. \$1, 5 gals. \$4.50.

Dibble, Garden. For transplanting cabbage, celery, etc. Small size, steel point, 35 cts.; larger size 40 cts.; large size, brass points, 60 cts.

Flower Pots, Vases, Saucers and Stands

S. & W. Co.'s Fertilized Flower Pots. Made of extra-heavy Manila waterproof cardboard. Fertilized. Wire-stitched seam; perfect drainage. Shipped flat. If you grow tomatoes or pot-plants you cannot afford to pass over this. In setting out plants the pots are not removed. Simply unlock the bottom flaps and turn them up (see cut), allowing the roots to grow down.

Size	Gross weight per 1,000	250	1,000
2¼ inch.....	about 30 lbs.....	\$1 00	\$3 00
3 inch.....	about 40 lbs.....	1 50	4 50
3½ inch.....	about 50 lbs.....	1 75	5 50

In setting out plants, unlock the bottom, pull pot up one inch, and you have a wall to protect the roots against grubs and worms.

Neponset Flower Pots. No breakage. Light in weight. Easy to handle. Economical. Nesting closely. Saving transportation charges. Don't wrap cuttings and bulbs for shipment in paper, but use Neponset Flower Pots.

	Case contains	100	1,000
2¼ inch.....	1,000.....	\$0 30	\$2 50
2½ inch.....	1,000.....	.35	2 80
3 inch.....	1,000.....	.45	3 90
3½ inch.....	1,000.....	.60	5 25
4 inch.....	1,000.....	.80	6 90
5 inch.....	500.....	1 25	11 00
6 inch.....	500.....	1 75	15 00

Not less than original crate at 1,000 rate

Flower Vases (Waterproof), Fiber Ware. Order by number. Inside measurements.

Diam.			Depth			
No.	Diam.	Depth	Doz.	No.	Doz.	
No. 0.	8-in.	13-in....	\$5 60	No. 000.	9-in. 29-in....	\$29 00
No. 1.	5½-in.	10-in....	4 80	No. 00.	9-in. 22-in....	22 00
No. 2.	4½-in.	9-in....	4 50	No. 11.	5½-in. 18-in....	5 90
No. 3.	4-in.	6-in....	3 80	No. 22.	4½-in. 15-in....	5 00
No. 4.	3-in.	4½-in. 3 00		No. 33.	4-in. 12-in....	4 50
				No. 44.	3-in. 9-in....	3 75

STUMPP & WALTER CO.'S WHOLESALE CATALOGUE

Flower-Pot Saucers (waterproof), Fiber Ware—

	Doz.	100		Doz.	100
4-in.....	\$1 15	\$9 00	9-in.....	\$1 55	\$12 00
5-in.....	1 20	9 50	10-in.....	1 65	13 00
6-in.....	1 40	10 00	12-in.....	2 25	16 00
7-in.....	1 45	10 50	14-in.....	2 60	21 00
8-in.....	1 50	11 00			

Rolling Stands for Heavy Plants —

Outside diam. about at bottom	Caster	Each	Outside diam. about at bottom	Caster	Each
12-in.	10-in.	3-in... \$0 60	18-in.	15-in.	4-in... \$1 00
14-in.	11-in.	3-in... 70	20-in.	17-in.	4-in... 1 10
16-in.	13-in.	4-in... 90	22-in.	20-in.	5-in... 1 35

Flower Pot Brackets. Made of steel, artistic in design, finished in black. Saucers are absolutely secured by spring clasp. Each

No. 1A. Length of arm 8-in. Clasp will hold 5-in. pot..... \$0 30

No. 2A. Length of arm 10-in. Clasp will hold 6-in. pot..... 40

No. 3A. Length of arm 12-in. Clasp will hold 7-in. pot..... 45

Flower Pot Handles and Hangers, Krick's Perfect— Doz.

No. 0. Will fit from 2- to 3½-in. pots..... \$0 20

No. 1. Will fit from 3½- to 5-in. pots..... 30

No. 2. Will fit from 5- to 8-in. pots..... 40

No. 3. Will fit from 8- to 12-in. pots..... 50

Fork, Strawberry. Used for weeding or general garden use. 10-in. 25 cts.

Spading. 4-tine, D handle, best material, \$1 each; 5-tine, D handle, best material, \$1.25 each.

Fumigating Lamp, Defiance. Practical and indestructible; all metal; burns kerosene; used for dispensing fumes of Nico-Fume and other preparations of this sort. 50 cts. each.

Eureka Fumigator Each

No. 1 holds ½ peck stems..... \$1 00

No. 2 holds 1 peck stems..... 1 50

No. 3 holds ½ bushel stems..... 2 00

No. 4 holds 1 bushel stems..... 3 00

Nicotinic Fumigator. 50 cts. each, \$5.40 per doz.

Garden Line. Best braided linen. 100 ft. 50 cts.

Garden Reel. Cast-iron, painted black. 50 cts.

Garden Reel, Eureka. This is a superior Garden Reel, made of malleable and wrought-iron, well galvanized; it is very durable.

Single, two arms..... \$1 50

Double, four arms..... 2 00

Glazing Materials

Mastica, for Glazing Greenhouses. The use of "Mastica" avoids the necessity of repeatedly reglazing the houses, saving much time and expense. With "Mastica" one can bed in or use outside with a machine. \$1.50 per gal., \$7 for 5 gals.

Mastica Machine. \$1.25 each.

Glazing Putty, Twemlow's Old English. Will not crack or peel. One gallon glazes 300 lineal feet. \$1.65 per gal., \$8 for 5 gals., \$16 for 10 gals.

Putty Bulb, Scollay. A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. \$1 each, \$2.75 for 3, \$10.50 per doz.

Glazing Points, Van Reyper's. No rights or lefts. No. 2, Large single thick glass. No. 2½, Double thick, for greenhouses and skylights. Box of 1,000, 55 cts.; by mail, 70 cts.; in lots of 5,000, by express, 50 cts. per 1,000.

Pincers or pliers for same, 50 cts.; postpaid, 65 cts.

Siebert's Improved Glazing Points. Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof.

Two sizes, ¾- and 1-inch long, put up in 1-pound packages. Over 1,500 points in 1-lb. pkg. of ¾; over 1,000 points in 1-lb. pkg. of 1. 40 cts. per lb., 5 lbs. \$1.85, 20 lbs. \$7.

Clamp, Peerless Repair. Simple device for repairing broken greenhouse glass. Easily adjusted from inside of houses. Saves labor, coal and glass. If applied as soon as crack is noticed, the pane is just as strong as before and will not sag or drop out. Price, per box of 100 clamps, \$1.

Diamond Glass Cutter. With guide wheel. \$3 each.

Red Devil Glass Cutter. 10 cts., 15 cts., 25 cts. and 50 cts. each.

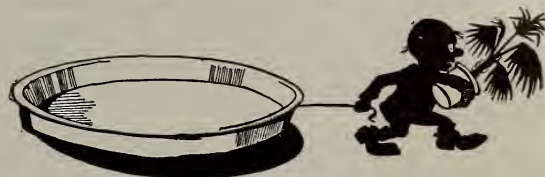
Putty Knife. No. 100. A very good tool. 25 cts. each, 3 for 65 cts.

Grafting Wax. ¼lb. 10 cts., ½lb. 15 cts., lb. 25 cts.; postpaid, 40c.

Hoes, Draw or Garden. Extra-quality, cast steel, oil tempered, polished blade. 5-inch blade, 35 cts. each, \$3.60 per doz.; 6-, 7- and 8-inch blade, 45 cts. each, \$5 per doz.

Acme. Very popular tool for gardeners and florists, for drilling, cultivating and weeding. Double prong, 4½-inch blade. 50 cts.

English Scuffle. 5-inch, 50 cts.; 6-inch, 55 cts.; 7-inch, 60 cts.; 8-inch, 65 cts.; 9-inch, 70 cts.; 10-inch, 75 cts.; 12-inch, 85 cts. Handles 10 cts. extra.



Rolling Stands for Heavy Plants



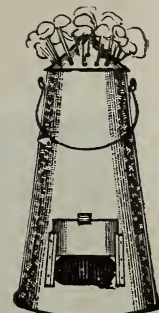
Spading Fork



Eureka Garden Reel



Defiance



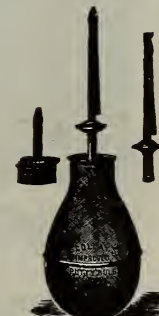
Eureka Fumigator



Mastica Machine



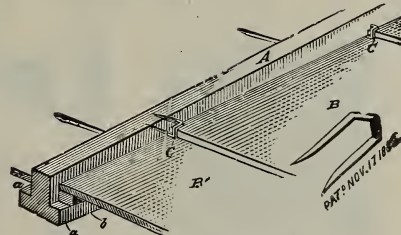
Diamond Glass Cutter



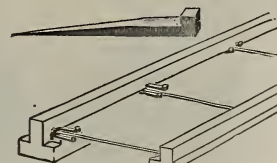
Putty Bulb



English Scuffle Hoe



Van Reyper's Glazing Points



Siebert's Improved Glazing Points

Garden or Greenhouse Hose

The rubber Hose we offer is all made of the best rubber and will outlast cheap Hose ten times over. We guarantee all Hose and will replace same if returned within reasonable time, in season, and found to have any defects, the fault of the manufacturer. But it is necessary to advise us without delay.

Wearlong. 3-ply, 12 cts. per foot.

Price includes couplings in 25- or 50-foot lengths.

We can also supply in 1/2-in. size, and also in special lengths on order, which usually takes ten days.

Wayhead Garden Hose. A seamless rubber and braided fabric Hose made in continuous lengths up to 500 feet. 3/4-in., 16 cts. per foot; in reels, 500 feet, 15 1/2 cts. per foot.

Electric Garden Hose. 3/4-in., per 100 feet, \$18.

Hose Coupling, Plain Faucet. With this attachment any Hose may be connected with the kitchen faucet. 50 cts.; by mail, 55 cts.

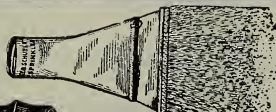
Hose Menders, Cooper's Brass. 1/2- and 3/4-inch, 75 cts. per doz.; 1-inch, 85 cts. per doz.

Little Wonder. 3 cts. each, 30 cts. per doz.

Jones Screw End. 5 cts. each, 40 cts. per doz.



Little Wonder Hose Mender



Shubert Rainbow Nozzle



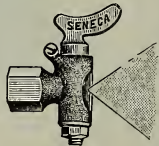
Cooper's Brass Hose Mender



Mistry Jr. Nozzle



Boston Nozzle



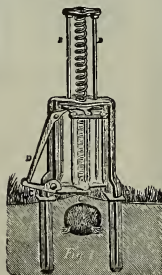
Seneca Spray Nozzle



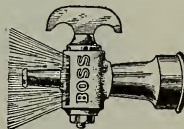
Fairy Nozzle



Hotbed Mat



Olmsted's Mole Trap



Boss Nozzle

Hose Menders, Cauldwell's. Practical, simple and perfect. Box of 6 tubes, 20 bands and pliers, 75 cts.; by mail, \$1. Give size of hose when ordering. Extra tubes, 3/4-inch, 3 cts. each, 20 cts. per doz.; extra pliers, 30 cts. each.

Hose Nozzles, Graduating Spray. Will throw a fine or coarse spray. 40 cts. each.

Boston. Copper face. 50 cts. each.

Fairy. Brass. 50 cts. each.

Seneca. Give fan-shaped spray. \$1.25 each.

Boss. Very effective for use on red spider. \$1 each.

Shubert. Best made for general all-round use. Solid brass. \$1.50.

Mistry Jr. Can be used for spraying whitewash. \$1 each.

Hose Washers. 3/4-inch hose. 25 cts. per 100.

Hydrant Swivel. Turns in any direction, preventing hose from kinking. For 3/4-inch hose, 90 cts.; by mail, \$1.

Hotbed Mats. Burlap, for protecting coldframes and hotbeds. Warmly lined with waste wool and cotton, which are quilted in to hold position.

Each Doz.

No. 1. 40x76 in. Burlap both sides. \$0 85 \$9 60

No. 1. 76x76 in. Burlap both sides. 1 50 16 75

No. 2. 40x76 in. Waterproof duck and burlap. 1 00 11 00

No. 2. 76x76 in. Waterproof duck and burlap. 1 75 19 50

No. 3. 40x76 in. Waterproof duck on both sides. 1 25 14 00

No. 3. 76x76 in. Waterproof duck on both sides. 2 00 22 00

Knives, Turf Edging. For cutting edges of walks, flower-beds, etc. 50 cts. each.

Solid Welded Steel Edging. Socket handle; made of the very best steel; imported English. Price, with handle, \$1.50.

Pruning—

No. 1, horn handle, 1 blade. \$1 00

No. 2, " " " " 90

No. 3, " " 2 " 1 00

No. 4, ebony " 1 blade. 75

No. 5, " " 1 " 60

Budding—

No. A, ivory handle, Saynor. 1 75

No. B, bone " S. & W. 90

No. C, ivory " S. & W. 1 50

No. D, " " " 1 25

No. E, " " 2 blades. 1 50

No. F, ebony " 1 blade. 50

No. G, bone " 2 blades. 65

Labels, Pot and Tree

Pot Labels—Wooden.

Per 1,000 Plain Painted

4-inch. \$0 50 \$0 65

4 1/2-inch. 60 75

5-inch. 70 90

6-inch. 80 1 10

8-inch. 3 00 3 80

10-inch. 4 25 5 00

12-inch. 4 75 6 00

Tree Labels—

3 1/2-inch, notched. 65 85

3 1/2-inch, copper-wired. 1 20 1 50

Mastica. See Glazing Materials.

Mole Trap, Olmsted's Improved. \$1.50 each, \$15 per doz.

New Model. \$1.50 each, \$15 per doz.

Reddick's. \$1 each, \$10 per doz.

Out-of-Sight. 75 cts. each, \$8 per doz.

Moss Sphagnum. Good clean moss, well dried to prevent decay.

Burlap. 5-barrel bales. Per bale \$2.50, 5-bale lots, \$2.25 each.

Paper—

Florists' Wax. 24x36, per ream. \$2 00

Florists' Tissue. 24x36, per ream. 75

24x36, per 5 reams. 3 50

Florists' Manilla. 24x36, per ream. 1 25

Peat—

Orchid. 2 50

Rotted Fibrous. 2 50

Pencils, Indelible, X-L-All. 10 cts. each, \$1 per doz.

Indelible Ink. 25 cts. per bottle.

Post-hole Diggers. Lock leather. \$1.75 each.

Augers. \$2 each.

Pruners, Waters' Tree. Best pruner on market. 4 ft., 75 cts.;

6 ft., 85 cts.; 8 ft., \$1; 10 ft., \$1.15; 12 ft., \$1.25.

Raffia (Prices subject to change). Natural extra-strong, for tying.

15 cts. per lb., \$7 for 50 lbs., \$13 per 100 lbs. Bales, 220 lbs., at \$11 per 100 lbs.

Scythes. Imported English, riveted back, also solid back. 32-in. \$1.40

34-in. \$1.50, 36-in. \$1.60, 38-in. \$1.70.

Little Giant. Solid steel, 28-in. \$1.15, 30-in. \$1.25, 32-in. \$1.35,

34-in. \$1.40.

Snath and Handle. Patent, best quality. 90 cts.

Stones. English Talacre Quarry. 25 cts. each, \$2.50 per doz.

STUMPP & WALTER CO.'S WHOLESALE CATALOGUE

Scissors, Grape-thinning, 75 cts.; **Flower-gathering**, 75 cts.
Seeder, Cahoon's. Improved broadcast seed-sower. Will sow all kinds of grass and grain seed, from four to eight acres per hour at a common walking gait. \$4.
Shears, Pruning, S. & W. Co.'s Solid Steel. Made for long service; easily adjusted. 7½ in. \$1, 8½ in. \$1.25, 9½ in. \$1.50.
Pruning, French. 5½ in. \$1, 6½ in. \$1.10, 8 in. \$1.25, 9½ in. \$1.50.
Pruning, Kunde. Strong, solid steel. \$3.
Pruning, Wiss. Solid steel. 9 in. \$1.75, 10 in. \$2.25.
Pruning, Lady's Nickel-plated. 5½ in. 90 cts., 6½ in. \$1.
Pruning, S. & W. Co.'s Special. Steel blades, malleable handles. 50c.
Branch, or Lopping. Three sizes, \$2.25, \$2.50 and \$2.75.
Grass. Full nickel, solid steel. 6-in. blade 75 cts., 7-in. blade \$1.
Grass, Imported English. Best procurable. 6½-in., bent, \$1.25.
Border and Grass-Edging. 10-in. blades \$2.50; with wheel \$2.75.
Lawn. 10-in. blades, with two wheels, \$2.75.
Hedge. Imported English, plain blade. 8-in. \$1, 9-in. \$1.25, 10-in. \$1.75; 8-in. notched, \$1.25; 9-in. notched, \$1.50; 10-in. notched, \$2.
Shovels, Ames' Long- and D-Handles. Long-strapped, round or square, \$1.50.
Sickle's Pointed and Square. \$1.
Silkalines. See Twines.
Sod Crusher—
No. 1. Machine. Total height, 46 inches; size of roll, 6x21 inches, suitable for 5,000 feet or less of glass. \$15 each.
No. 2 Machine. Total height, 46 inches; size of roll, 6x42; suitable for large establishment. \$20 each.
Sprinklers, Scollay. 85 cts. each, \$9 per doz.
S. & W. Co.'s No. 2. 6-oz., 50 cts. each, \$5.50 per doz.
S. & W. Co.'s No. 3. 8-oz., 60 cts. each, \$7 per doz.
S. & W. Co.'s No. 4. 10-oz., 70 cts. each, \$8 per doz.
Spades, Ames' Long- and D-Handles. \$1.50.
Plant Stakes, Light. Tapering, painted green.

Doz.	100	3-ft.	Doz.	100
1½-ft.	\$0 15	\$0 90	3½-ft.	\$0 40
2-ft.	20	1 55	4-ft.	50
2½-ft.	30	2 35	5-ft.	60
			5-ft.	70

Dahlia Poles—Heavy.

Doz.	100	4-ft.	84	6 48
3-ft.	\$0 60	\$4 66	5-ft.	1 05
3½-ft.	72	5 54	6-ft.	1 20

Japanese Plant Stakes—
 Bamboo canes, light, durable and can be used three or four years, as they do not rot.

5½-ft.	2,000, \$11..	8-ft.	1,000	\$9 00
5½-ft.	6,000, \$30..	9-ft.	1,000	\$11 00
		10-ft.	1,000	\$12 00

Square Maple Stakes—
 These stakes are very even and used extensively for staking lilies and other plants.

18-in.	2,000	30-in.	1,000	\$3 00
24-in.	2 50	36-in.	1,000	3 50

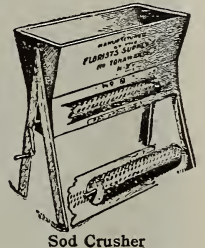
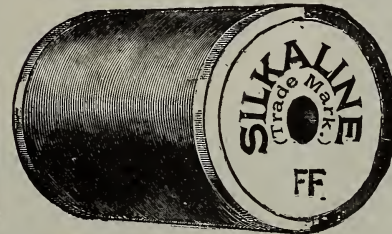
Dyed green, \$1.50 per 1,000 extra.
Stakes— Per 1,000
 Hyacinth, plain, 12-in. \$1 10
 Hyacinth, plain, 18-in. 1 25
 Hyacinth, painted, 18-in. 1 75
 Just the thing for tying up hyacinths tulips, fuchsias and all small pot-plants.
Rose Stakes—No. 9 Wire. 1,000
 24-in. \$4 25
 30-in. 5 25
 36-in. 6 25
 42-in. 7 25
 48-in. \$8 25
 54-in. 9 50
 60-in. 10 25
 66-in. 11 00
 72-in. 12 25
Tin foil. Plain, 5 inches wide. Lb. 12 cts., \$10 per 100 lbs.
Violet. In three designs. Lb. 50 cts., \$4.50 for 10 lbs.
Tomato Supports, Wire. 32 inches high, 14 inches in diameter, made of heavy steel wire. 15 cts. each, \$1.50 per doz., \$12 per 100.
Perfection Patent Wood. 36 inches high and 12 inches wide. Can be taken apart and stored. 25 cts. each, \$2.50 per doz.
Torch, Asbestos. 35 cts. each; by mail, 45 cts.
Tree Pruners, Waters'—
 4 ft. long. \$0 75
 6 ft. long. 85
 8 ft. long. 1 00
 10 ft. long. \$1 15
 12 ft. long. 1 25
 Extra blades. 15
Telegraph. 1 00
Telegraph, Heavy. Philadelphia pattern. 2 00
Trowel, Solid Steel. Hand-forged. 6-in. 35 cts., 7-in. 40 cts.
Maynard. Best trowel made. 6-in. 75 cts., 7-in. \$1.
Transplanting. Solid steel. 25 cts. each.
Slim Jim. Excellent for transplanting. 10-in. 15 cts., 13-in. 25 cts.
Stem Garden. Cheap, light and useful. 25 cts. each, \$2.75 per doz.

Twines—

S. & W. Co.'s Smilax Thread. This thread is very strong, green in color and warranted not to fade. Best thread on the market. 10 cts. per spool, 85 cts. per lb., \$2.50 per box of 3 lbs.
Silkaline. Very largely used for tying. Three sizes, F, FF, and FFF. 20 cts. per spool, \$1.25 per lb.
Bouquet Twine. White, in 3-oz. balls. 30 cts. per lb., \$1.25 per 5 lbs.
Sea Island Cotton. Green, 2-oz. balls, 75 cts. per lb.
Watering Pot, Haw's Pattern. No. 0. 3-qt., shelf, 9-inch spout, one pot rose and extra joint, \$2. No. 2. 4-qt., japanned, 2 roses, \$3. No. 3. 6-qt., japanned, 2 roses, \$3.50. No. 4. 8-qt., japanned, 2 roses, \$4. No. 5. 10-qt., japanned, one rose and spreader, \$4.50.
Watering Pot, Wotherspoons. Heavy galvanized, round and oval; each can has two roses—one fine and one coarse.

6-qt. round	\$1 75	6-qt. oval	\$2 00
8-qt. round	2 00	8-qt. oval	2 25
10-qt. round	2 25	10-qt. oval	2 50
12-qt. round	2 50	12-qt. oval	3 00

Weeders, Hazeltine. 20 cts. each, \$2.25 per doz.; postage, 5 cts. ex.
Excelsior Finger. Claw fingers. 10c. each, \$1 per doz., postage 5 cts. extra.
Eureka Hand. Short handle. 25 cts. each, \$2.75 per doz.; postage 10 cts. extra.
Wheelbarrow, S. & W. Co.'s Folding Steel Frame. Supplied with No. 1 steel wheel. The frame and wheel are japanned black; sides and handles bright green. Size of front 12x19 inches, sides 12x28 inches, bottom 21x27 inches, weight 40 lbs. \$3.50.



Sod Crusher

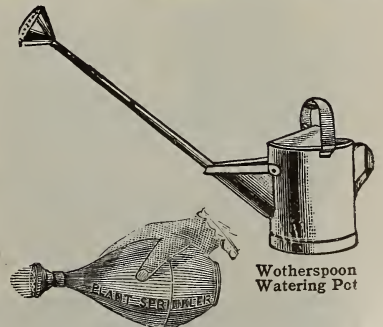


S. & W. Co.'s Solid Steel Shears

Lopping Shears

Grass Shears

Hedge Shears



Maynard Trowel

Ames' Spade

Scollay Sprinkler

Wotherspoon Watering Pot

Sprayers for Applying Insecticides and Fungicides



Auto-Spray

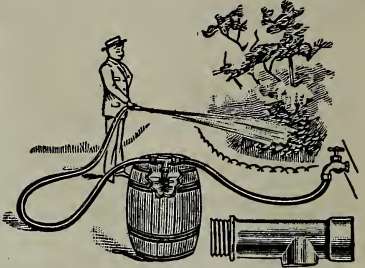
Convenient, durable, efficient. Our patented leader of spray apparatus for small uses. Will do better work and do it easier than any other similar article. Useful with Bordeaux and all solutions, also in applying cold-water paints or white-wash. Holds four gallons. Illustration shows our new "Auto-Pop" attachment which doubles the efficiency by saving half the solution and labor. Our "Anti-Choke" Nozzle, cleaned at every operation of "Auto-Pop," can never clog. Tank made of galvanized steel or brass. High-grade hose. Heavy, self-contained pump, all brass. Nipple connections, nozzle, etc., turned from solid brass rod with full threads. Castings for handle, etc., all malleable. No continuous pumping as in the case of the Knapsack Sprayer, no continuous pumping or slopping as in the case of the bucket pump. A few strokes of plunger compresses enough air to cover a quarter-acre of potatoes or similar crop. The operator simply holds the nozzle. Also used for spraying disinfectants. A practical machine for potatoes, tobacco, small fruits, vineyards, poultry-houses, greenhouses, etc. Extension pipes useful for spraying tall trees. Detailed descriptive circular on request.

- "Auto-Spray," No. 1, Brass Tank, with Stop-Cock.....\$6 00
- "Auto-Spray," No. 1, Brass Tank, with "Auto-Pop".... 6 50
- "Auto-Spray," No. 1, Galvanized Tank with Stop-Cock..... 4 00
- "Auto-Spray," No. 1, Galvanized Tank, with "Auto-Pop".... 4 50
- "Auto-Pop," supplied separately..... 1 25
- Strainer..... 90
- Torch..... 90

Liquid Manure Distributer

This can be attached to hose with which you are watering and, connected with a barrel of liquid manure, the suction of water will draw a quantity of manure with it. All brass.

Price, \$1.50 each; by mail, postpaid, \$1.65.



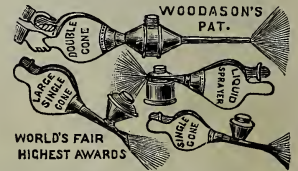
Solid Brass Syringes

- No. A. Barrel 12 in. long, 1 spray and 1 stream rose..... \$2 25
- No. B. Barrel 13 1/2 in. long, 1 fine spray and 1 stream rose.... 2 75
- No. G. Barrel, 16 in. x 1 1/2 in. diameter. Open rose, 1 spray rose and jet, one side attachment, angle joint. This joint can be detached and the syringe used in the ordinary way.... 4 00
- No. OO. Fine spray, rose only, barrel 14 in. long, 1 1/2 in. in diameter..... 2 00
- No. O. Same as OO, but with barrel, 12 1/2 in. long, 1 1/4 in. in diam. 2 50
- No. 10. Cone valves, two spray roses and jet, side attachments 4 90
- No. 11. Open roses, two spray roses and jet, side attachments 4 35

Bellows, Woodason's

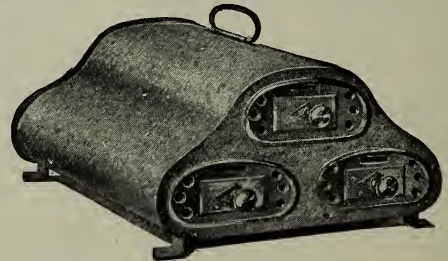
- Powder, small size.....\$1 25
- " large size..... 2 25
- Liquid, small size..... 1 50
- " large size..... 2 25

Double Cone Powder Bellows. For dusting plants with dry powder for insects and fungus. \$3.50.



Lehman's Wagon Heaters

For heating vehicles of all kinds, and for other purposes where a steady, inexpensive heat is desired, the Lehman Heater is unquestionably the most perfect device ever invented. It radiates steady, uniform heat sufficient for all purposes at a cost of less than 1/2 cent an hour.



It burns a specially prepared carbon known as "Lehman Coal," without emitting gas, smoke or odor, and this fuel can be lighted or extinguished at will. The heater may be made ready for use in three minutes, and one-third of a brick costing but two cents will give sufficient heat for any ordinary purpose.

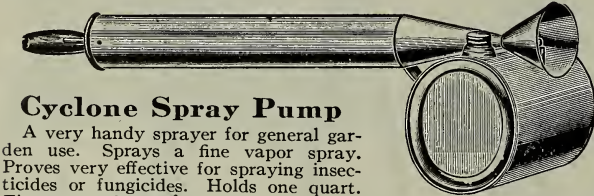
- No. 10. 14 in. long, 16-in. wide, 10 in. high, containing 3 drawers.....\$6 75
- No. 5. 14 in. long, 1 drawer..... 3 00

Lehman Coal. Doz. 75 cts., 100 bricks \$6



Ferguson's Combination Sprayer and Syringe

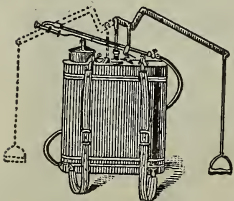
Three roses—fine, medium and coarse. Recommended as regards syringing under the foliage of plants where force is needed to keep down red spider, etc. Substantially made of brass and can be screwed on the end of any hose same as an ordinary nozzle. \$2.50.



Cyclone Spray Pump

A very handy sprayer for general garden use. Sprays a fine vapor spray. Proves very effective for spraying insecticides or fungicides. Holds one quart. Tin, 50 cts.; brass, \$1.

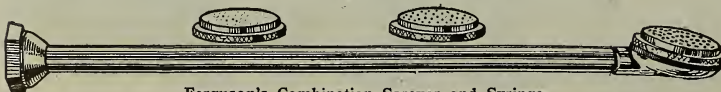
"Knapsack" Spray Pump



S. & W. Co.'s "Knapsack" Spray Pump is made entirely of brass and copper with ball valve and metal plunger, all parts easily accessible. The reservoir is made of heavy copper, capacity about five gallons. This sprayer is furnished complete as shown in cut with 3 1/2 feet of 3/8-inch discharge hose. "Mistry" nozzle and lance for degorger. \$14.

S. & W. Co.'s Bucket Spray Pump

This Garden and Spray Pump is especially designed for spraying in gardens and greenhouses. Has adjustable foot piece to fit different-size buckets. With 3 ft. of 3/8-inch hose and spray nozzle, \$3.75 each.



Ferguson's Combination Sprayer and Syringe

SPECIALTY DEPARTMENT

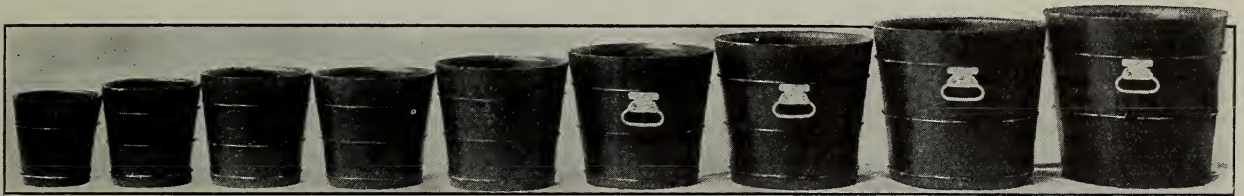
STUMPP & WALTER CO.'S BARCLAY PLANT TUBS

The Most Moderate-Priced Tub for the Florist

Many plants, large and small, are more attractive, more easily handled and bring better prices when planted in tubs instead of pots. Our Barclay Tubs have been made to compete in price with the very lowest-priced tubs on the market.

The tubs have strong, welded hoops, except the bottom hoop, which is flat; and are very durable. Unlike pots, they do not break, and plants do not require special packing when shipped.

The tubs are made of choice, well-seasoned white cedar, painted green inside and outside, and finished with a round bevel.



INSIDE MEASUREMENTS. PRICES

No.	diam. at top	diam. at bottom	in.	depth	in.	thickness of staves	Each	Doz.	100
No. 2	7	5	7	7	3/8	\$0 28			
No. 3	8	6	8	8	3/8	30	3 25	25 00	
No. 4	9	7	9	9	3/8	35	3 50	26 00	
No. 5	10	7 1/2	9	10	7/16	40	3 75	30 00	
No. 6	11	8 1/2	10	11	1/2	45	4 75	37 50	
No. 7	12	9	11	12	1/2	50	5 75	47 50	
No. 8	13	10	12	13	1/2	65	7 00	57 50	
No. 9	14	11	13	14	5/8	70	7 75	63 50	
No. 10	15	11 1/2	14	15	5/8	80	8 75	72 50	

None of these tubs are equipped with handles at the above prices. If stamped steel handles are wanted, add 7 cents to the price of each tub in single or dozen lots; 6 cents each in 100 lots. These handles are not sold attached to the tub.

SPECIAL OFFER. If any grower would like a sample line of these tubs, we will ship, freight paid, to any station east of the Mississippi River, a complete set of 9 tubs for \$5. If the tubs are not satisfactory they can be returned and your money will be refunded.

NEW YORK CEDAR TUBS

These tubs are made of the very choicest, seasoned cedar, highly finished, with black hoops, handles and legs, and will last twice as long as cypress tubs. They are very strong and durable.

No.	diameter	inches	height	inches	Each
No. 1	12	10 1/2			\$0 90
No. 2	13	13			1 25
No. 3	14 1/2	15			1 50
No. 3 1/2	16 1/2	15 3/4			2 00
No. 4	19 1/2	17			2 10
No. 5	22 1/2	18 1/2			2 75



NEW YORK CEDAR TUB

REMEDIES FOR INSECTS AND FUNGI

Aphine. For destroying aphids, green fly, thrip, red spider, and other indoor and outside insects. It dilutes readily in water about 1 part to 40 of the latter. $\frac{1}{4}$ pt. 20 cts., $\frac{1}{2}$ pt. 30 cts., pt. 50 cts., qt. \$1, gal. \$2.50.

Aphis Pank. Used for fumigating in greenhouses, giving off dense fumes of nicotine. Box, 12 rolls, by mail, 60 cts.; case of 12 boxes, \$6.50.

Arsenate of Lead. For all leaf-eating insects. Guaranteed not to injure the foliage. Three pounds will do the work of four pounds of other brands, and will not readily wash off. Guaranteed to contain an average of 20 per cent arsenic. Lb. 25 cts., 2 lbs. 40 cts., 5 lbs. 90 cts., 12 $\frac{1}{2}$ lbs. \$2.10, 25 lbs. \$4.10, 50 lbs. \$8, 100 lbs. \$15.

Quick Bordeaux. Is entirely different from all ordinary prepared fungicides, due to the unique manner in which the chemicals are placed in the bags, whereby they keep fresh and strong as long as kept dry. Directions for use: Instruct the least-experienced man about the place to hang one bag of Quick Bordeaux in a 50-gallon barrel of water and squeeze it until the contents are dissolved. One man and one barrel only are required. Will stick to foliage. Lb. can, 25 cts., makes 5 gallons spray; 5-lb. can \$1, 10-lb. bag \$1.25, 50 lbs. \$6, 100 lbs. \$11.

Bordeaux Mixture. One part dilutes with 50 parts of water. Qt. 40 cts., gal. \$1, 5 gals. \$4.50.

Bug Death. Largely used instead of paris green. It is claimed to have the same effect. The manufacturers say that it acts as a fertilizer as well as an insecticide. It comes in powder form, and is applied pure. Not poisonous to persons. Lb. 15 cts., 3 lbs. 35 cts., 5 lbs. 50 cts., 12 $\frac{1}{2}$ lbs. \$1, 100 lbs. \$7.50.

Cattle Comfort. Protects horses, cattle, dogs, etc., from flies, gnats, mosquitos, horse-flies, and other insects; is healing to sores, destroys head-lice on fowls, etc. Qt. 45 cts.

Fir-Tree-Oil Soap. A formula of fir-tree oil, prepared in soap form and preferred by some. It will do all claimed for the fluid preparation. $\frac{1}{2}$ lb. tin 25c., 2 lbs. 75c., 5 lbs. \$1.80, 10 lbs. \$3.50.

Fungine. An infallible remedy for mildew, rust, wilt, bench-rot and other blights affecting flowers, fruit and vegetables. Gal. \$2, qt. 75 cts., pt. 50 cts., $\frac{1}{2}$ pt. 35 cts.

Grape Dust. For mold, mildew, or rust-mites, either in the greenhouses or open air. 5 lbs. 35 cts., 10 lbs. 65 cts., 25 lbs. \$1.40, bbl. 200 lbs. \$10.

Hellebore, Powdered. Good for exterminating currant worms. $\frac{1}{2}$ lb. 15 cts., lb. 25 cts., 5 lbs. \$1.

Herbicide. See Weed-Killers.

Kerosene Emulsion. Diluted in water, this makes an excellent spray for mild forms of scale and soft lice of any kind, such as infest rose and fruit bushes, vegetables and trees. Liquid diluted one part to twenty parts of water. Liquid. Qt. 30 cts., gal. 85 cts., 5 gals. \$3.50.

Lemon Oil. Odorless and poisonless; one to thirty to fifty parts of water. Destroys mealy bug, scale, thrips, red spider, black and green fly, caterpillar, etc. $\frac{1}{2}$ pt. 25 cts., pt. 40 cts., qt. 75 cts., $\frac{1}{2}$ gal. \$1.25, gal. \$2.

Lime-Sulphur, Bowker's Concentrated. One gallon makes 10 gallons of spray; dilute with cold water. Gal. 75 cts., 5 gals. \$2.25, 10 gals. \$4, 25 gals. \$6.50.

Nicotinide. Used as a spray or as a vapor, principally in the latter way. We have a special lamp which has a tin saucer above it in which is placed the material (quantity to be determined by cubic feet of air space in the greenhouse) and the nicotine fumes are thus distributed. It is very effective in destroying thrip, aphid, white fly, red spider, etc. $\frac{1}{4}$ pt. 70 cts., $\frac{1}{2}$ pt. \$1.25, pt. \$2.50, qt. \$4.50, $\frac{1}{2}$ gal. \$8.25, gal. \$15.

Nico-Fume Liquid. This preparation is used similar to Nicotinide, and is used by many of the leading growers. $\frac{1}{4}$ lb. can 60 cts., lb. can \$2, 4 lbs. \$7, 8 lbs. \$13.50.

Nico-Fume Paper. This is a paper treated with nicotine, giving off dense fumes of strong nicotine when ignited. It is also used for tying near blooms of chrysanthemums in early fall to keep down insects. Preferred by many who do not wish to spray or vaporize. Box of 24 sheets \$1, box of 144 sheets \$4.50, box of 288 sheets \$8.50.

Nikoteen. One of the milder forms of tobacco or nicotine preparations, used extensively for spraying; also for vaporizing. Pt. \$1.50, 10 pts. \$13.

Nikotiana. Is a 12 per cent solution for vaporizing and spraying. Less concentrated than other nicotine products, it is nevertheless equally effective at proportionate strength and fully as economical. Where a nicotine solution is desired, Nikotiana will meet all the requirements. Qt. \$1.50, gal. \$4.50.

Paris Green. Lb. 40 cts., 5 lbs. \$1.75.

Pyrox. (Bowker's.) The one best and safest all-round spray which kills all leaf-eating insects and prevents blights

and all fungous troubles, without injury, on fruit trees, grape-vines, currant bushes, potatoes, cantaloupes, cucumbers, and other garden vegetables, also on rose bushes, shrubbery, etc. It is a creamy paste which looks like paint and "sticks like paint." It needs only to be mixed with cold water and it is ready to apply. Once tried, always used. Lb. 25 cts., 5 lbs. \$1, 10 lbs. \$1.75, 25 lbs. \$4, 50 lbs. \$7.50, 100 lbs. \$13.50.



Readeana. Rose-bug exterminator. A poisonous preparation which dilutes in water. Used for destroying rose bugs, green fly, mealy bug, blight, mildew, etc. Small package 50 cts., large package \$1.

Scalecide. Soluble crude oil. Used for the destruction of the San José scale. Dilute at the rate of one gallon to twenty gallons of water. Scalecide does not clog nozzles, hose or pump, and is pleasant to use. This preparation is perhaps the best known and is very widely advertised. Orchardists throughout the country use it in large quantities. Trees may be sprayed in winter and early spring before they start to come to bud. Qt. 45 cts., gal. \$1, 5 gals. \$3.25, 10 gals. \$6, 30-gal. jacketed tin \$15, 50-gal. bbl. \$25.

Scotch Soot. See Fertilizers, page 55.

Slug-Shot. The standard remedy for currant worms, rose slugs, cabbage worms, and almost any soft-shelled insects that infest the vegetable- or flower-garden. 5 lbs. 30 cts., 10 lbs. 55 cts., 100 lbs. \$5.50.

Sulphur. Used principally in greenhouses for checking mildew. 10 lbs. 50 cts., 100 lbs. \$3.50.

Sulpho-Tobacco Soap. For destroying all insects on plants and animals. Packed in 4-oz. packages, doz. \$1, 100 \$7; packed in 8-oz. packages, doz. \$1.75, 100 \$14; 5 lbs. \$1.50.

Tar Liquid. A preparation of liquid tar, used for healing wounds on trees. Very highly recommended. Gal. 75 cts., 2 gals. \$1, 5 gals. \$2.25, $\frac{1}{2}$ bbl. (30 gallons) \$9, bbl. (50 gallons) \$12.50.

Tobacco Dust (Kilmdead). The best of the Tobacco Dusts for dusting or fumigating. Costs no more than the ordinary product, and will do twice the work. 10 lbs. 50 cts., 50 lbs. \$1.75, 100 lbs. \$3, 500 lbs. \$14.

Tobacco Stems. Used for fumigating and under benches in greenhouses. Bale of 100 lbs. \$1.50.

Tree Tanglefoot. A paste preparation for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. Lb. 30 cts., 3-lb. can 85 cts., 10-lb. can \$2.65, 20 lbs. \$4.80.

Vermine. A soil sterilizer and germicide for all soil vermin, such as cut, eel-, wire and grub worms, slugs, root-lice, maggots and ants. Use one part of Vermine to four hundred parts of water, thoroughly soaking the ground. It does its work effectively, without injury to vegetation, and protects your crops and lawns against the ravages under the soil. Gal. \$3.50, 5-gal. keg \$12.50.

WEED KILLERS, Herbicide. A preparation for killing weeds of every kind on roadways, paths, gutters, tennis-courts, etc. One application kills weeds and roots as well. Gal. \$1.50, 2-gal. keg \$2.75, 5-gal. keg \$5.50, 10-gal. keg \$10, 25-gal. cask \$24, 48-gal. bbl. \$35.

Target Brand. A standard preparation used like the preceding one. Gal. \$1.25, 5 gals. \$5, 10 gals. \$10, bbl. of 50 gals. \$35.

Whale-Oil Soap. Lb. 15 cts., 5 lbs. 50 cts., 25 lbs. \$2, doz. 1-lb. packages \$1.50, 100 1-lb. packages \$10.

Wilson's Plant Oil. Used the same as Fir Tree or Lemon Oil and just as effective. $\frac{1}{2}$ pts. for counter sales, doz. \$1.80, 100 \$12, pt. 30 cts., qt. 60 cts., $\frac{1}{2}$ gal. \$1.15, gal. \$1.90.

X-L-All Liquid Insecticide. Destroys mealy bug, scale, thrip, red spider, green and black fly, caterpillars, blight and all insect pests in the garden; it is perfectly safe to use on tender plants. For the winter dressing of vines, figs, peaches and other fruit trees, it has been proved to be the safest and most valuable preparation in the market. It requires no washing off the plants, as it will be found to leave the foliage bright and clean and much improved in appearance. Qt. \$1, $\frac{1}{2}$ gal. \$1.75, gal. \$3.50.

X-L-All Vaporizing Compound. Bottle containing sufficient to fumigate 10,000 cubic feet, \$2.25; 20,000 cubic feet, \$4.

FERTILIZERS

Our list contains the very best and most modern kinds. We can quote special prices on carload quantities. All prices subject to market changes

S. & W. Co.'s Bone Fertilizers

No. 1 Bone Dust for Quick Acting. A fine ground bone of the best quality that is immediately available. As a top-dressing or for mixing with soil will be found very effective. 5 lbs. 30 cts., 10 lbs. 50 cts., 25 lbs. \$1, 50 lbs. \$1.50, 100 lbs. \$2.75, ton \$45.

No. 2 Bone Dust for General Use. A bone dust about pinhead size with a fair percentage of bone flour. Excellent for top-dressing lawns as well as good for mixing with soil. Sold largely to carnation- and rose-growers for top-dressing and for mixing with soil. 5 lbs. 25 cts., 10 lbs. 40 cts., 25 lbs. 75 cts., 50 lbs. \$1.40, 100 lbs. \$2.50, ton \$40.

No. 3 Crushed Bone for Vines and Trees. Largely used for vines, trees and shrubs. About the size of a bean. Very effective and lasting. 5 lbs. 30 cts., 10 lbs. 50 cts., 25 lbs. \$1, 50 lbs. \$1.75, 100 lbs. \$3, ton \$45.

S. & W. Co.'s Charcoal. Excellent for mixing with soil for pot-plants, also for vines. Three sizes, No. 1, Powdered; No. 2, Medium; No. 3, Lumps, 3 to 4 inches. Any size, per bag of 50 lbs., \$1.25.

S. & W. Co.'s Potato Manure. This brand is our leader, and is manufactured from a bone and meat basis, and is high in analysis and a strictly high-grade fertilizer. It is a brand that has given universal satisfaction for all root-crops, and it is unequalled for potatoes, gardening or truck farming. 50 lbs. \$1.50, 100 lbs. \$2.50, 500 lbs. \$11, 1,000 lbs. \$20, ton \$37.50.

S. & W. Co.'s General Garden Fertilizer. This fertilizer is for general garden work for vegetables, flowers and fruits. 10 lbs. sufficient for space 15 x 15, 500 lbs. to the acre. 50 lbs. \$1.50, 100 lbs. \$2.50, ton \$40.

S. & W. Co.'s Corn Fertilizer. This is a brand which many farmers prefer to use that have sufficient quantities of stable manure for broadcast application, using this brand in the hill or drill. We have many testimonials as to its quality for growing splendid crops of corn. 50 lbs. \$1.50, 100 lbs. \$2.50, 500 lbs. \$10, 1,000 lbs. \$18, ton \$35.

GENERAL LIST OF FERTILIZERS

ASHES, CANADA HARDWOOD. Quantity required: Apply one to two tons per acre, as one heavy application will help much more than the same quantity would applied in fractions. Bbl. of about 200 lbs. \$3, ton of 2,000 lbs., in bbls., \$22; by car, \$21 per ton.

BASIC SLAG. See Phosphate.

BON ARBOR. A complete plant-food. High in nitrogen, potash and phosphoric acid. ½-lb. package, makes fifteen gallons liquid, 25 cts., 1-lb. package 50 cts., 5-lb. package \$1.80. Circular on application.

"BONORA," "NATURE'S PLANT-FOOD." 5 lbs. making 140 gallons, \$2.50, ¼-lb. package 25 cts., 1-lb. package 50 cts. Circular and further information on application.

BOWKER'S AMMONIATED FOOD FOR FLOWERS. Made especially for plants grown in the conservatory, house or garden. Small size, \$1.25 per doz.; large size, \$2.25 per doz.

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MURIATE OF POTASH. A form of potash salts to be used with bone meal, bone and blood, or farm manures, on fruits, celery, asparagus, corn, oats, turnips, cucumbers, grapes, carrots, onions, peas, clover and beans. Must not be used on hops, potatoes, tobacco, flax, sugar beets, cabbage or cauliflower. 50 to 400 lbs. per acre. 5 lbs. 30 cts., 10 lbs. 50 cts., 25 lbs. \$1, 50 lbs. \$1.85, 100 lbs. \$3.50, 200 lbs. \$6.50, 500 lbs. \$15.50. Write for prices on ton lots.

NITRATE OF SODA. Quantity required: Being extremely soluble, it is usually applied after the plants are above ground. 100 to 500 lbs. per acre. 25-lb. bag \$1.25, 50-lb. bag \$2.25, 100 lbs. \$4, ton \$65.

PHOSPHATE, High-Grade Acid or Rock. Apply 1,000 lbs. per acre. Used for mixing with other fertilizers to increase the phosphoric acid analysis. In 200-lb. sacks only, \$2, ton \$14.50.

PHOSPHATE, Thomas' Basic Slag. Contains proper elements to produce a rich, luxuriant growth; apply 600 to 800 lbs. per acre. 200-lb. bag, \$2.75; per ton, \$22.

PLANT-FOOD. See Bowker's Ammoniated Food for Flowers.

SALT. For agricultural purposes, asparagus beds and putting on walks and roads to kill weeds. Apply 600 to 800 lbs. per acre in early spring. 10 lbs. 20 cts., 25 lbs. 30 cts., 50 lbs. 55 cts., 100 lbs. \$1, 200 lbs. \$1.50, ton \$10.

SCOTCH SOOT. Genuine imported. For stimulating healthy growth of dark green foliage, and it will free the soil of slugs, grubs and cut-worms. cwt. (112 lbs.) \$2.75, 5 cwt. \$12.50.

SHEEP-MANURE, PURE PULVERIZED. A pure, natural nutritious manure. Immediate and lasting in effect. Excellent for mixing with the soil for greenhouse plants. In the vegetable-garden it promotes a rapid, steady growth until maturity. It makes a rich liquid manure. Quantity required: For garden and field crops, one to two tons per acre; one-half before plowing, the balance before harrowing. For top-dressing grass, use 1 ton per acre, applied in fall or early spring. 100-lb. bag \$2, ton of 2,000 lbs. \$30. In packages of 2 lbs. 15 cts., 5 lbs. 25 cts., 10 lbs. 40 cts.

SULPHATE OF POTASH. Apply 100 to 125 lbs. per acre, usually with other fertilizers. On account of its great strength it must be used judiciously. Valuable for root- and grain-crops. Analysis, equal to 50 per cent of actual potash. 5 lbs. 30 cts., 10 lbs. 50 cts., 25 lbs. \$1.20, 50 lbs. \$2, 100 lbs. \$3.75, 200 lbs. \$7.

THOMSON'S VINE, PLANT AND VEGETABLE MANURE. 28 lbs. \$1.50, 56 lbs. \$2.75, 112 lbs. \$5.

THOMSON'S SPECIAL CHRYSANTHEMUM AND TOP-DRESSING MANURE. An excellent stimulant. 7-lb. bag, \$1.25, 14-lb. bag \$2, 28-lb. bag \$3.50, 56-lb. bag \$5.50.

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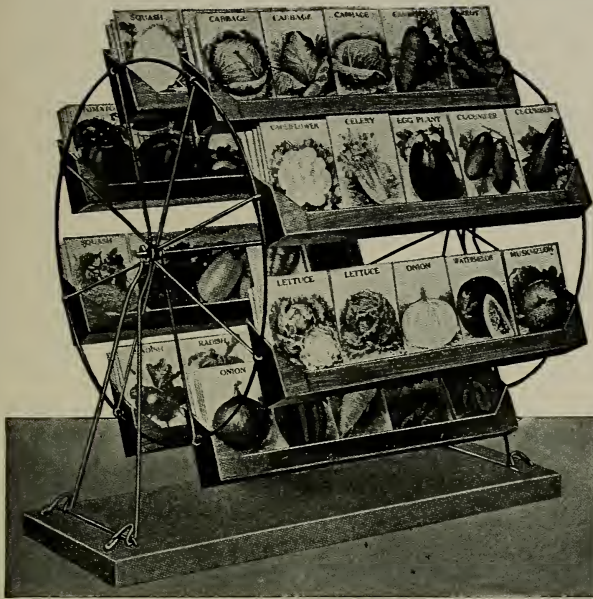
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